

GenCore version 5.1.6  
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OM nucleic - nucleic search, using SW model

Run on: November 15, 2004, 07:52:25 ; Search time 19 Seconds  
(without alignments)  
3.655 Million cell updates/sec

Title: US-09-964-666-1  
Perfect score: 990  
Sequence: 1 CACGCTCGCTAATTGTGA.....CTCAACTCTGACCTCAGG 990

Scoring table: IDENTITY NUC  
Gapop 10.0 , Gapext 0.5

Searched: 1546 seqs, 35072 residues

Total number of hits satisfying chosen parameters: 3092

Minimum DB seq length: 10  
Maximum DB seq length: 70

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1584 summaries

Database: rge1.seq\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	57	5.8	57	AX709006	ACCESSION:AX709006
2	57	5.8	57	AX709007	ACCESSION:AX709007
3	53.2	5.4	66	AF087511	ACCESSION:AF087511
4	51	5.2	60	AX709005	ACCESSION:AX709005
5	49.8	5.0	61	HUWD4P02MS	ACCESSION:D17065
6	48.4	4.9	51	AX163378	ACCESSION:AX163378
7	47.8	4.8	51	AR44500	ACCESSION:AR44500
8	47.8	4.8	51	AX156861	ACCESSION:AX156861
9	47.8	4.8	51	AX159864	ACCESSION:AX159864
10	47.8	4.8	51	AX161692	ACCESSION:AX161692
11	46.8	4.7	51	AX156679	ACCESSION:AX156679
12	46.8	4.7	51	AX163377	ACCESSION:AX163377
13	46.2	4.7	51	AR44501	ACCESSION:AR44501
14	46.2	4.7	51	AX159862	ACCESSION:AX159862
15	46.2	4.7	51	AX159863	ACCESSION:AX159863
16	46.2	4.7	51	AX161289	ACCESSION:AX161289
17	46.2	4.7	51	AX161691	ACCESSION:AX161691
18	46.2	4.7	51	AX163431	ACCESSION:AX163431
19	45.2	4.6	51	AX156680	ACCESSION:AX156680
20	45.2	4.6	51	AX158167	ACCESSION:AX158167
21	44.8	4.5	51	AX156677	ACCESSION:AX156677
22	44.8	4.5	51	AX160937	ACCESSION:AX160937
23	44.6	4.5	51	CQ004411	ACCESSION:CQ004411
24	44.6	4.5	51	CQ006027	ACCESSION:CQ006027
25	44.6	4.5	51	AR444502	ACCESSION:AR444502
26	44.6	4.5	51	AR444770	ACCESSION:AR444770
27	44.6	4.5	51	AX156675	ACCESSION:AX156675
28	44.6	4.5	51	AX161135	ACCESSION:AX161135
29	44.6	4.5	51	AX161290	ACCESSION:AX161290
30	44.6	4.5	51	AX162001	ACCESSION:AX162001
31	44.6	4.5	51	AX163432	ACCESSION:AX163432
32	44.6	4.5	51	AX165056	ACCESSION:AX165056
33	44.6	4.5	51	AX199257	ACCESSION:AX199257

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34	44.6	4.5	51	AX199258	ACCESSION:AX199258
35	43.8	4.4	50	AX199610	ACCESSION:AX199610
36	43.8	4.4	50	AX199612	ACCESSION:AX199612
37	43.8	4.4	50	AX199614	ACCESSION:AX199614
38	43.8	4.4	51	AX159213	ACCESSION:AX159213
39	43.6	4.4	51	CQ004412	ACCESSION:CQ004412
40	43.6	4.4	51	AX16181	ACCESSION:AX16181
41	43.6	4.4	51	AX157145	ACCESSION:AX157145
42	43.6	4.4	51	AX157474	ACCESSION:AX157474
43	43.6	4.4	51	AX158168	ACCESSION:AX158168
44	43.6	4.4	51	AX161133	ACCESSION:AX161133
45	43.6	4.4	51	AX161420	ACCESSION:AX161420
46	43.6	4.4	51	AX163198	ACCESSION:AX163198
47	43.6	4.4	51	AX156678	ACCESSION:AX156678
48	43.2	4.4	51	AX160938	ACCESSION:AX160938
49	43	4.3	51	CQ005852	ACCESSION:CQ005852
50	43	4.3	51	CQ006026	ACCESSION:CQ006026
51	43	4.3	51	CQ006028	ACCESSION:CQ006028
52	43	4.3	51	AR444503	ACCESSION:AR444503
53	43	4.3	51	AR444771	ACCESSION:AR444771
54	43	4.3	51	AX116913	ACCESSION:AX116913
55	43	4.3	51	AX156673	ACCESSION:AX156673
56	43	4.3	51	AX156676	ACCESSION:AX156676
57	43	4.3	51	AX157476	ACCESSION:AX157476
58	43	4.3	51	AX159706	ACCESSION:AX159706
59	43	4.3	51	AX159805	ACCESSION:AX159805
60	43	4.3	51	AX159860	ACCESSION:AX159860
61	43	4.3	51	AX161136	ACCESSION:AX161136
62	43	4.3	51	AX161195	ACCESSION:AX161195
63	43	4.3	51	AX161196	ACCESSION:AX161196
64	43	4.3	51	AX162002	ACCESSION:AX162002
65	43	4.3	51	AX162002	ACCESSION:AX162002
66	43	4.3	51	AX163395	ACCESSION:AX163395
67	43	4.3	51	AX164817	ACCESSION:AX164817
68	43	4.3	51	AX164919	ACCESSION:AX164919
69	43	4.3	51	AX199255	ACCESSION:AX199255
70	43	4.3	51	AX199317	ACCESSION:AX199317
71	43	4.3	51	AX199357	ACCESSION:AX199357
72	43	4.3	51	AX199358	ACCESSION:AX199358
73	42.6	4.3	50	AY283615	ACCESSION:AY283615
74	42.6	4.3	51	AX160430	ACCESSION:AX160430
75	42.4	4.3	51	AX116037	ACCESSION:AX116037
76	42.2	4.3	51	AX158063	ACCESSION:AX158063
77	42.2	4.3	51	AX159214	ACCESSION:AX159214
78	42.2	4.3	51	AX159861	ACCESSION:AX159861
79	42	4.2	42	AX709008	ACCESSION:AX709008
80	42	4.2	42	AX709009	ACCESSION:AX709009
81	42	4.2	42	AX709010	ACCESSION:AX709010
82	42	4.2	51	CQ002362	ACCESSION:CQ002362
83	42	4.2	51	AX157146	ACCESSION:AX157146
84	42	4.2	51	AX157373	ACCESSION:AX157373
85	42	4.2	51	AX157473	ACCESSION:AX157473
86	42	4.2	51	AX157545	ACCESSION:AX157545
87	42	4.2	51	AX161134	ACCESSION:AX161134
88	42	4.2	51	AX161419	ACCESSION:AX161419
89	42	4.2	51	AX161652	ACCESSION:AX161652
90	42	4.2	51	AX161913	ACCESSION:AX161913
91	42	4.2	51	AX163164	ACCESSION:AX163164
92	42	4.2	51	AX163197	ACCESSION:AX163197
93	42	4.2	51	AX164991	ACCESSION:AX164991
94	42	4.2	51	AX903114	ACCESSION:AX903114
95	42	4.2	51	BD038667	ACCESSION:BD038667
96	41.8	4.2	47	AR292032	ACCESSION:AR292032
97	41.6	4.2	51	AX159462	ACCESSION:AX159462
98	41.6	4.2	51	AX164937	ACCESSION:AX164937
99	41.6	4.2	51	AR444260	ACCESSION:AR444260
100	41.4	4.2	51	AR444293	ACCESSION:AR444293
101	41.4	4.2	51	AR444714	ACCESSION:AR444714
102	41.4	4.2	51	AX156674	ACCESSION:AX156674
103	41.4	4.2	51	AX156863	ACCESSION:AX156863
104	41.4	4.2	51	AX157349	ACCESSION:AX157349
105	41.4	4.2	51	AX157475	ACCESSION:AX157475
106	41.4	4.2	51	AX158115	ACCESSION:AX158115

107	41.4	4.2	51	1	AX158388	ACCESSION:AX158388	C 180	33	3.3	41	1	AX514566	ACCESSION:AX514566
108	41.4	4.2	51	1	AX158391	ACCESSION:AX158391	C 181	33	3.3	41	1	AX520157	ACCESSION:AX520157
109	41.4	4.2	51	1	AX159705	ACCESSION:AX159705	C 182	32.8	3.3	41	1	AX516096	ACCESSION:AX516096
110	41.4	4.2	51	1	AX159798	ACCESSION:AX159798	C 183	32.8	3.3	41	1	AX517502	ACCESSION:AX517502
111	41.4	4.2	51	1	AX159806	ACCESSION:AX159806	C 184	32	3.2	40	1	AX519117	ACCESSION:AX519117
112	41.4	4.2	51	1	AX159859	ACCESSION:AX159859	C 185	31.8	3.2	35	1	A22673	ACCESSION:AX22673
113	41.4	4.2	51	1	AX160112	ACCESSION:AX160112	C 186	31.8	3.2	35	1	121797	ACCESSION:121797
114	41.4	4.2	51	1	AX160154	ACCESSION:AX160154	C 187	31.8	3.2	35	1	BD095043	ACCESSION:BD095043
115	41.4	4.2	51	1	AX160427	ACCESSION:AX160427	C 188	31.8	3.2	35	1	BD102681	ACCESSION:BD102681
116	41.4	4.2	51	1	AX161999	ACCESSION:AX161999	C 189	31.4	3.2	35	1	A25213	ACCESSION:A25213
117	41.4	4.2	51	1	AX163152	ACCESSION:AX163152	C 190	31.4	3.2	35	1	E09141	ACCESSION:E09141
118	41.4	4.2	51	1	AX163246	ACCESSION:AX163246	C 191	30.2	3.1	36	1	AX183747	ACCESSION:AX183747
119	41.4	4.2	51	1	AX163310	ACCESSION:AX163310	C 192	30	3.0	30	1	AX709013	ACCESSION:AX709013
120	41.4	4.2	51	1	AX163313	ACCESSION:AX163313	C 193	30	3.0	30	1	BD070533	ACCESSION:BD070533
121	41.4	4.2	51	1	AX163396	ACCESSION:AX163396	C 194	30	3.0	30	1	BD070535	ACCESSION:BD070535
122	41.4	4.2	51	1	AX163451	ACCESSION:AX163451	C 195	27.6	2.8	31	1	123817	ACCESSION:123817
123	41.4	4.2	51	1	AX190286	ACCESSION:AX190286	C 196	27.4	2.8	29	1	A84718	ACCESSION:A84718
124	41.4	4.2	51	1	AX199256	ACCESSION:AX199256	C 197	27.4	2.8	29	1	AX115650	ACCESSION:AX115650
125	41.4	4.2	51	1	AX199318	ACCESSION:AX199318	C 198	27.4	2.8	32	1	A25214	ACCESSION:A25214
126	41.4	4.2	51	1	AX199323	ACCESSION:AX199323	C 199	27.4	2.8	32	1	E09142	ACCESSION:E09142
127	41.4	4.2	51	1	AX199336	ACCESSION:AX199336	C 200	27	2.7	27	1	AX709011	ACCESSION:AX709011
128	41.4	4.2	51	1	AX199365	ACCESSION:AX199365	C 201	26.4	2.7	30	1	AR051440	ACCESSION:AR051440
129	41.4	4.2	51	1	AX199370	ACCESSION:AX199370	C 202	26.4	2.7	30	1	AR072580	ACCESSION:AR072580
130	41.4	4.2	51	1	AX199404	ACCESSION:AX199404	C 203	26.4	2.7	30	1	AR073125	ACCESSION:AR073125
131	41.4	4.2	51	1	S62605	ACCESSION:S62605	C 204	26.2	2.6	32	1	AX184049	ACCESSION:AX184049
132	41.2	4.2	51	1	AX163202	ACCESSION:AX163202	C 205	26	2.6	26	1	BD070534	ACCESSION:BD070534
133	41	4.1	51	1	AX116081	ACCESSION:AX116081	C 206	25.8	2.6	30	1	AR051439	ACCESSION:AR051439
134	41	4.1	51	1	AX118177	ACCESSION:AX118177	C 207	25.8	2.6	30	1	AR072579	ACCESSION:AR072579
135	41	4.1	51	1	AX157137	ACCESSION:AX157137	C 208	25.8	2.6	30	1	AR073124	ACCESSION:AR073124
136	41	4.1	51	1	AX160429	ACCESSION:AX160429	C 209	25.8	2.6	31	1	BD002452	ACCESSION:BD002452
137	41	4.1	51	1	AX162706	ACCESSION:AX162706	C 210	25.6	2.6	32	1	HSLAS103	ACCESSION:HSLAS103
138	41	4.1	51	1	AX164841	ACCESSION:AX164841	C 211	25.4	2.6	27	1	A84719	ACCESSION:A84719
139	41	4.1	51	1	AX199367	ACCESSION:AX199367	C 212	25.4	2.6	30	1	AX116662	ACCESSION:AX116662
140	40.6	4.1	49	1	AX957068	ACCESSION:AX957068	C 213	25.2	2.5	30	1	AX118407	ACCESSION:AX118407
141	40.2	4.1	47	1	AR291264	ACCESSION:AR291264	C 214	25	2.5	25	1	AR228262	ACCESSION:AR228262
142	40	4.0	40	1	A68621	ACCESSION:A68621	C 215	25	2.5	25	1	AX118472	ACCESSION:AX118472
143	40	4.0	50	1	AX199670	ACCESSION:AX199670	C 216	25	2.5	25	1	AX548255	ACCESSION:AX548255
144	39.6	4.0	41	1	AX514184	ACCESSION:AX514184	C 217	24.8	2.5	29	1	AX184171	ACCESSION:AX184171
145	39.6	4.0	41	1	AX520215	ACCESSION:AX520215	C 218	24.4	2.5	26	1	AR089946	ACCESSION:AR089946
146	39	3.9	39	1	AX709022	ACCESSION:AX709022	C 219	24.4	2.5	26	1	AR090952	ACCESSION:AR090952
147	39	3.9	39	1	AX709023	ACCESSION:AX709023	C 220	24.4	2.5	26	1	AR196981	ACCESSION:AR196981
148	39	3.9	41	1	AX515112	ACCESSION:AX515112	C 221	24.4	2.5	26	1	AR197987	ACCESSION:AR197987
149	39	3.9	41	1	AX521369	ACCESSION:AX521369	C 222	24.4	2.5	26	1	AR259135	ACCESSION:AR259135
150	38.8	3.9	47	1	AR290618	ACCESSION:AR290618	C 223	24.4	2.5	26	1	AR260141	ACCESSION:AR260141
151	38.4	3.9	41	1	HUMALUANCA	ACCESSION:136835	C 224	24.4	2.5	28	1	AX184104	ACCESSION:AX184104
152	38	3.8	47	1	AR289586	ACCESSION:AR289586	C 225	24.2	2.4	30	1	AX184122	ACCESSION:AX184122
153	35.8	3.6	40	1	AX183780	ACCESSION:AX183780	C 226	24.2	2.4	30	1	AX614565	ACCESSION:AX614565
154	35.8	3.6	41	1	AX514175	ACCESSION:AX514175	C 227	24	2.4	24	1	E40923	ACCESSION:E40923
155	35.8	3.6	41	1	AX514709	ACCESSION:AX514709	C 228	23.8	2.4	24	1	E40925	ACCESSION:E40925
156	35.8	3.6	41	1	AX516095	ACCESSION:AX516095	C 229	23.8	2.4	27	1	AB114358	ACCESSION:AB114358
157	35.8	3.6	41	1	AX519821	ACCESSION:AX519821	C 230	23.8	2.4	28	1	AX174927	ACCESSION:AX174927
158	35.8	3.6	41	1	AX520325	ACCESSION:AX520325	C 231	23.8	2.4	28	1	AX183874	ACCESSION:AX183874
159	35.8	3.6	41	1	AX520717	ACCESSION:AX520717	C 232	23.4	2.4	25	1	A82465	ACCESSION:A82465
160	35.4	3.6	41	1	AX517501	ACCESSION:AX517501	C 233	23.4	2.4	25	1	BD231999	ACCESSION:BD231999
161	35.4	3.6	41	1	AX520297	ACCESSION:AX520297	C 234	23.4	2.4	25	1	AR282794	ACCESSION:AR282794
162	35.2	3.6	40	1	A68622	ACCESSION:A68622	C 235	23.4	2.4	25	1	AX360029	ACCESSION:AX360029
163	35.2	3.6	40	1	AR125309	ACCESSION:AR125309	C 236	23.4	2.4	25	1	AX521608	ACCESSION:AX521608
164	35	3.5	35	1	A25212	ACCESSION:A25212	C 237	23.4	2.4	25	1	AX612649	ACCESSION:AX612649
165	35	3.5	35	1	E09140	ACCESSION:E09140	C 238	23.4	2.4	25	1	AX692997	ACCESSION:AX692997
166	34.8	3.5	40	1	CQ760650	ACCESSION:CQ760650	C 239	23.4	2.4	25	1	BD124526	ACCESSION:BD124526
167	34.8	3.5	41	1	AX515137	ACCESSION:AX515137	C 240	23.4	2.4	27	1	AR381743	ACCESSION:AR381743
168	34.8	3.5	41	1	AX521345	ACCESSION:AX521345	C 241	23.4	2.4	27	1	AX116284	ACCESSION:AX116284
169	34.2	3.5	35	1	A22672	ACCESSION:A22672	C 242	23.4	2.4	28	1	AX709014	ACCESSION:AX709014
170	34.2	3.5	35	1	121796	ACCESSION:121796	C 243	23.2	2.3	29	1	AX184048	ACCESSION:AX184048
171	34.2	3.5	41	1	AX514146	ACCESSION:AX514146	C 244	23.2	2.3	29	1	AX184109	ACCESSION:AX184109
172	34.2	3.5	41	1	AX514148	ACCESSION:AX514148	C 245	23	2.3	24	1	AX184134	ACCESSION:AX184134
173	34.2	3.5	41	1	AX514544	ACCESSION:AX514544	C 246	22.8	2.3	26	1	A39687	ACCESSION:A39687
174	34.2	3.5	41	1	AX519815	ACCESSION:AX519815	C 247	22.8	2.3	26	1	AR200684	ACCESSION:AR200684
175	34.2	3.5	41	1	AX520135	ACCESSION:AX520135	C 248	22.8	2.3	27	1	AX115756	ACCESSION:AX115756
176	34.2	3.5	41	1	AX520299	ACCESSION:AX520299	C 249	22.8	2.3	27	1	AX118160	ACCESSION:AX118160
177	33.8	3.4	41	1	AX520298	ACCESSION:AX520298	C 250	22.8	2.3	27	1	AX118476	ACCESSION:AX118476
178	33.6	3.4	40	1	AR125308	ACCESSION:AR125308	C 251	22.8	2.3	27	1	AX183893	ACCESSION:AX183893
179	33	3.3	33	1	AX709012	ACCESSION:AX709012	C 252	22.8	2.3	27	1	AX614082	ACCESSION:AX614082

C 253	22.4	2.3	24	1	C0828992	ACCESSION: C0828992	326	20	2.0	20	1	AR086204	ACCESSION: AR086204
254	22.4	2.3	24	1	AX092602	ACCESSION: AX092602	327	20	2.0	20	1	AR176770	ACCESSION: AR176770
255	22.4	2.3	24	1	AX093775	ACCESSION: AX093775	C 328	20	2.0	20	1	BD233827	ACCESSION: BD233827
256	22.4	2.3	24	1	AX662968	ACCESSION: AX662968	C 329	20	2.0	20	1	C0784281	ACCESSION: C0784281
C 257	22.4	2.3	24	1	AX797527	ACCESSION: AX797527	C 330	20	2.0	20	1	C0786097	ACCESSION: C0786097
C 258	22.4	2.3	24	1	BD070530	ACCESSION: BD070530	C 331	20	2.0	20	1	C0787993	ACCESSION: C0787993
C 259	22.4	2.3	25	1	AX116120	ACCESSION: AX116120	C 332	20	2.0	20	1	AR224472	ACCESSION: AR224472
260	22.4	2.3	25	1	AX614112	ACCESSION: AX614112	C 333	20	2.0	20	1	AR232228	ACCESSION: AR232228
261	22.4	2.3	25	1	AX692996	ACCESSION: AX692996	334	20	2.0	20	1	AR266075	ACCESSION: AR266075
262	22.4	2.3	25	1	AX692998	ACCESSION: AX692998	335	20	2.0	20	1	AR305124	ACCESSION: AR305124
263	22	2.2	22	1	AR044033	ACCESSION: AR044033	336	20	2.0	20	1	AR309228	ACCESSION: AR309228
264	22	2.2	22	1	AR076805	ACCESSION: AR076805	C 337	20	2.0	20	1	AR321577	ACCESSION: AR321577
265	22	2.2	22	1	AX709015	ACCESSION: AX709015	338	20	2.0	20	1	AR337145	ACCESSION: AR337145
266	22	2.2	22	1	BD070529	ACCESSION: BD070529	339	20	2.0	20	1	AR337149	ACCESSION: AR337149
C 267	22	2.2	24	1	AR157871	ACCESSION: AR157871	340	20	2.0	20	1	AX115919	ACCESSION: AX115919
268	22	2.2	25	1	AX116080	ACCESSION: AX116080	341	20	2.0	20	1	AX657359	ACCESSION: AX657359
269	22	2.2	25	1	AX612650	ACCESSION: AX612650	342	20	2.0	20	1	BD088804	ACCESSION: BD088804
270	21.8	2.2	25	1	AX692853	ACCESSION: AX692853	343	20	2.0	20	1	BD089312	ACCESSION: BD089312
271	21.8	2.2	25	1	AX692995	ACCESSION: AX692995	C 344	20	2.0	20	1	BD106035	ACCESSION: BD106035
272	21.8	2.2	25	1	AX692999	ACCESSION: AX692999	345	20	2.0	20	1	BD128205	ACCESSION: BD128205
273	21.8	2.2	26	1	AX183618	ACCESSION: AX183618	C 346	20	2.0	20	1	BD138316	ACCESSION: BD138316
C 274	21.8	2.2	26	1	AX183704	ACCESSION: AX183704	C 347	20	2.0	20	1	BD138340	ACCESSION: BD138340
C 275	21.8	2.2	27	1	AX115648	ACCESSION: AX115648	C 348	20	2.0	20	1	BD138341	ACCESSION: BD138341
C 276	21.8	2.2	27	1	AX116180	ACCESSION: AX116180	C 349	20	2.0	20	1	AB069259	ACCESSION: AB069259
277	21.8	2.2	27	1	AX184125	ACCESSION: AX184125	350	20	2.0	20	1	E31628	ACCESSION: E31628
278	21.4	2.2	27	1	C0766174	ACCESSION: C0766174	351	20	2.0	20	1	E31629	ACCESSION: E31629
279	21.4	2.2	23	1	C0766177	ACCESSION: C0766177	352	20	2.0	20	1	E31630	ACCESSION: E31630
C 280	21.4	2.2	23	1	AR345149	ACCESSION: AR345149	353	20	2.0	20	1	AX699365	ACCESSION: AX699365
281	21.4	2.2	25	1	AX115904	ACCESSION: AX115904	354	20	2.0	20	1	AX699366	ACCESSION: AX699366
282	21.4	2.2	25	1	AX116344	ACCESSION: AX116344	C 355	20	2.0	20	1	E31632	ACCESSION: E31632
283	21.2	2.1	26	1	AR091096	ACCESSION: AR091096	356	20	2.0	20	1	E31633	ACCESSION: E31633
284	21.2	2.1	26	1	AR198131	ACCESSION: AR198131	357	20	2.0	20	1	E31635	ACCESSION: E31635
285	21.2	2.1	26	1	AR260285	ACCESSION: AR260285	358	20	2.0	20	1	E31636	ACCESSION: E31636
C 286	21.2	2.1	26	1	AX010999	ACCESSION: AX010999	359	20	2.0	20	1	E31638	ACCESSION: E31638
C 287	21.2	2.1	26	1	AX443170	ACCESSION: AX443170	360	20	2.0	20	1	E31639	ACCESSION: E31639
C 288	21	2.1	26	1	AR148944	ACCESSION: AR148944	361	20	2.0	20	1	C0766176	ACCESSION: C0766176
C 289	21	2.1	21	1	I34288	ACCESSION: I34288	C 362	19.8	2.0	20	1	AR154046	ACCESSION: AR154046
C 290	21	2.1	23	1	AX938799	ACCESSION: AX938799	C 363	19.8	2.0	20	1	AX117194	ACCESSION: AX117194
C 291	21	2.1	23	1	AX938799	ACCESSION: AX938799	C 364	19.8	2.0	20	1	BD130152	ACCESSION: BD130152
C 292	20.8	2.1	24	1	AX060468	ACCESSION: AX060468	C 365	19.8	2.0	20	1	AX116195	ACCESSION: AX116195
C 293	20.8	2.1	24	1	AX060477	ACCESSION: AX060477	C 366	19.4	2.0	20	1	AX116283	ACCESSION: AX116283
294	20.8	2.1	25	1	AX692832	ACCESSION: AX692832	C 367	19.4	2.0	20	1	AX117258	ACCESSION: AX117258
295	20.8	2.1	25	1	AX692834	ACCESSION: AX692834	368	19.4	2.0	20	1	AX741037	ACCESSION: AX741037
296	20.8	2.1	25	1	AX692871	ACCESSION: AX692871	369	19.4	2.0	20	1	AX741037	ACCESSION: AX741037
297	20.8	2.1	25	1	AX692872	ACCESSION: AX692872	C 371	19.4	2.0	20	1	AX741049	ACCESSION: AX741049
298	20.8	2.1	25	1	AX692992	ACCESSION: AX692992	C 372	19.4	2.0	20	1	AX741051	ACCESSION: AX741051
299	20.8	2.1	25	1	AX692993	ACCESSION: AX692993	C 373	19.4	2.0	20	1	AX800306	ACCESSION: AX800306
300	20.8	2.1	25	1	AX692994	ACCESSION: AX692994	374	19.4	2.0	20	1	BD183598	ACCESSION: BD183598
301	20.6	2.1	25	1	AX693000	ACCESSION: AX693000	375	19.4	2.0	20	1	E31640	ACCESSION: E31640
302	20.6	2.1	21	1	AX095325	ACCESSION: AX095325	376	19.4	2.0	20	1	E31641	ACCESSION: E31641
303	20.4	2.1	22	1	E31631	ACCESSION: E31631	377	19.4	2.0	20	1	E31646	ACCESSION: E31646
304	20.4	2.1	22	1	E31634	ACCESSION: E31634	378	19.4	2.0	20	1	E31647	ACCESSION: E31647
305	20.4	2.1	22	1	E31637	ACCESSION: E31637	379	19.4	2.0	20	1	E31652	ACCESSION: E31652
306	20.4	2.1	22	1	AR393736	ACCESSION: AR393736	380	19.4	2.0	20	1	E31653	ACCESSION: E31653
307	20.4	2.1	23	1	CQ766173	ACCESSION: CQ766173	381	19.4	2.0	20	1	AX092787	ACCESSION: AX092787
C 308	20.4	2.1	23	1	AX609024	ACCESSION: AX609024	C 382	19.4	2.0	20	1	AX214484	ACCESSION: AX214484
C 309	20.4	2.1	23	1	AX609024	ACCESSION: AX609024	383	19.4	2.0	20	1	AR082561	ACCESSION: AR082561
C 310	20.2	2.0	25	1	AX118236	ACCESSION: AX118236	384	19.2	1.9	19	1	BD241066	ACCESSION: BD241066
C 311	20.2	2.0	25	1	AX115284	ACCESSION: AX115284	385	19.2	1.9	19	1	AR482567	ACCESSION: AR482567
C 312	20.2	2.0	25	1	AX115652	ACCESSION: AX115652	386	19.2	1.9	19	1	AR482567	ACCESSION: AR482567
C 313	20.2	2.0	25	1	AX116664	ACCESSION: AX116664	387	19.2	1.9	19	1	AR482567	ACCESSION: AR482567
314	20.2	2.0	25	1	AX116796	ACCESSION: AX116796	388	19.2	1.9	19	1	AX067274	ACCESSION: AX067274
315	20.2	2.0	25	1	AX117260	ACCESSION: AX117260	389	19.2	1.9	19	1	AX092605	ACCESSION: AX092605
C 316	20.2	2.0	25	1	AX117740	ACCESSION: AX117740	390	19.2	1.9	19	1	AX115282	ACCESSION: AX115282
317	20.2	2.0	25	1	AX117968	ACCESSION: AX117968	391	19.2	1.9	19	1	AX117707	ACCESSION: AX117707
318	20.2	2.0	25	1	AX118572	ACCESSION: AX118572	C 392	19	1.9	19	1	I52002	ACCESSION: I52002
319	20.2	2.0	25	1	AX692830	ACCESSION: AX692830	393	19	1.9	19	1	I72210	ACCESSION: I72210
320	20.2	2.0	25	1	AX692831	ACCESSION: AX692831	394	19	1.9	19	1	AX116094	ACCESSION: AX116094
321	20.2	2.0	25	1	AX692868	ACCESSION: AX692868	395	19	1.9	19	1	AX116142	ACCESSION: AX116142
322	20.2	2.0	25	1	AX692935	ACCESSION: AX692935	C 396	19	1.9	19	1	BD089274	ACCESSION: BD089274
323	20.2	2.0	25	1	AX692936	ACCESSION: AX692936	C 397	19	1.9	19	1	AR162414	ACCESSION: AR162414
324	20.2	2.0	25	1	AX692937	ACCESSION: AX692937	398	19	1.9	19	1	AR271152	ACCESSION: AR271152
325	20	2.0	20	1	AX692938	ACCESSION: AX692938							
					AR4715	ACCESSION: AR4715							

399	19	1.9	20	1	AR305332	ACCESSION:AR305332	C 472	18.4	1.9	20	1	BD128151	ACCESSION:BD128151
400	19	1.9	20	1	AR309436	ACCESSION:AR309436	C 473	18.4	1.9	20	1	BD138320	ACCESSION:BD138320
401	19	1.9	20	1	AR188411	ACCESSION:AR188411	C 474	18.4	1.9	20	1	BD138342	ACCESSION:BD138342
402	19	1.9	20	1	BD106243	ACCESSION:BD106243	C 475	18.4	1.9	21	1	I34289	ACCESSION:I34289
C 403	19	1.9	20	1	BD138317	ACCESSION:BD138317	C 476	18.4	1.9	21	1	AX145874	ACCESSION:AX145874
C 404	19	1.9	20	1	BD138324	ACCESSION:BD138324	C 477	18.4	1.9	21	1	AX146124	ACCESSION:AX146124
405	19	1.9	22	1	E31642	ACCESSION:E31642	C 478	18.4	1.9	21	1	AX699367	ACCESSION:AX699367
406	19	1.9	22	1	E31643	ACCESSION:E31643	C 479	18.4	1.9	21	1	AX699368	ACCESSION:AX699368
407	19	1.9	22	1	E31644	ACCESSION:E31644	C 480	18.4	1.9	22	1	E50642	ACCESSION:E50642
408	19	1.9	22	1	E31645	ACCESSION:E31645	C 481	18.4	1.9	23	1	AR061839	ACCESSION:AR061839
409	19	1.9	22	1	E31648	ACCESSION:E31648	C 482	18.4	1.9	23	1	BD233970	ACCESSION:BD233970
410	19	1.9	22	1	E31649	ACCESSION:E31649	C 483	18.4	1.9	23	1	AR252830	ACCESSION:AR252830
411	19	1.9	22	1	E31650	ACCESSION:E31650	C 484	18.2	1.8	19	1	AR074596	ACCESSION:AR074596
412	19	1.9	22	1	E31651	ACCESSION:E31651	C 485	18.2	1.8	19	1	AR074597	ACCESSION:AR074597
413	19	1.9	22	1	E31654	ACCESSION:E31654	C 486	18.2	1.8	19	1	AR083935	ACCESSION:AR083935
414	19	1.9	22	1	E31655	ACCESSION:E31655	C 487	18.2	1.8	19	1	AR083936	ACCESSION:AR083936
415	19	1.9	22	1	E31656	ACCESSION:E31656	C 488	18.2	1.8	19	1	I23815	ACCESSION:I23815
416	19	1.9	22	1	E31657	ACCESSION:E31657	C 489	18.2	1.8	19	1	I23816	ACCESSION:I23816
417	18.8	1.9	22	1	AR088425	ACCESSION:AR088425	C 490	18.2	1.8	19	1	I29969	ACCESSION:I29969
C 418	18.8	1.9	22	1	E50641	ACCESSION:E50641	C 491	18.2	1.8	19	1	I29970	ACCESSION:I29970
C 419	18.8	1.9	22	1	AR242944	ACCESSION:AR242944	C 492	18.2	1.8	19	1	AX033909	ACCESSION:AX033909
C 420	18.8	1.9	22	1	AR242948	ACCESSION:AR242948	C 493	18	1.8	18	1	AR094528	ACCESSION:AR094528
C 421	18.8	1.9	22	1	AR345130	ACCESSION:AR345130	C 494	18	1.8	18	1	AR140523	ACCESSION:AR140523
C 422	18.8	1.9	22	1	AR393735	ACCESSION:AR393735	C 495	18	1.8	18	1	AR140525	ACCESSION:AR140525
C 423	18.8	1.9	22	1	AX384996	ACCESSION:AX384996	C 496	18	1.8	18	1	CQ766223	ACCESSION:CQ766223
C 424	18.8	1.9	22	1	AX385000	ACCESSION:AX385000	C 497	18	1.8	18	1	AR343034	ACCESSION:AR343034
C 425	18.8	1.9	23	1	BD271106	ACCESSION:BD271106	C 498	18	1.8	18	1	AR343036	ACCESSION:AR343036
C 426	18.8	1.9	23	1	AR265119	ACCESSION:AR265119	C 499	18	1.8	18	1	AX116403	ACCESSION:AX116403
C 427	18.8	1.9	23	1	AR343105	ACCESSION:AR343105	C 500	18	1.8	18	1	AX116663	ACCESSION:AX116663
C 428	18.8	1.9	23	1	AX099906	ACCESSION:AX099906	C 501	18	1.8	18	1	AX708864	ACCESSION:AX708864
C 429	18.8	1.9	23	1	AX492796	ACCESSION:AX492796	C 502	18	1.8	18	1	AX709019	ACCESSION:AX709019
C 430	18.8	1.9	23	1	AX609025	ACCESSION:AX609025	C 503	18	1.8	18	1	AX709020	ACCESSION:AX709020
C 431	18.4	1.9	20	1	AR043282	ACCESSION:AR043282	C 504	18	1.8	18	1	AX741030	ACCESSION:AX741030
C 432	18.4	1.9	20	1	AR074937	ACCESSION:AR074937	C 505	18	1.8	18	1	AX741042	ACCESSION:AX741042
C 433	18.4	1.9	20	1	AR124511	ACCESSION:AR124511	C 506	18	1.8	18	1	BD093442	ACCESSION:BD093442
C 434	18.4	1.9	20	1	AR124512	ACCESSION:AR124512	C 507	18	1.8	18	1	BD093444	ACCESSION:BD093444
C 435	18.4	1.9	20	1	BD237996	ACCESSION:BD237996	C 508	18	1.8	19	1	AX114983	ACCESSION:AX114983
C 436	18.4	1.9	20	1	BD267626	ACCESSION:BD267626	C 509	18	1.8	19	1	AX133851	ACCESSION:AX133851
C 437	18.4	1.9	20	1	CQ758903	ACCESSION:CQ758903	C 510	18	1.8	19	1	AX183701	ACCESSION:AX183701
C 438	18.4	1.9	20	1	CQ758958	ACCESSION:CQ758958	C 511	18	1.8	19	1	AX183924	ACCESSION:AX183924
C 439	18.4	1.9	20	1	CQ759032	ACCESSION:CQ759032	C 512	18	1.8	20	1	AR370243	ACCESSION:AR370243
C 440	18.4	1.9	20	1	CQ766647	ACCESSION:CQ766647	C 513	18	1.8	20	1	AX116075	ACCESSION:AX116075
C 441	18.4	1.9	20	1	CQ784227	ACCESSION:CQ784227	C 514	18	1.8	20	1	AX399803	ACCESSION:AX399803
C 442	18.4	1.9	20	1	CQ819694	ACCESSION:CQ819694	C 515	18	1.8	20	1	AR103537	ACCESSION:AR103537
C 443	18.4	1.9	20	1	I31429	ACCESSION:I31429	C 516	18	1.8	21	1	AR194763	ACCESSION:AR194763
C 444	18.4	1.9	20	1	I31439	ACCESSION:I31439	C 517	18	1.8	21	1	AX117706	ACCESSION:AX117706
C 445	18.4	1.9	20	1	I82133	ACCESSION:I82133	C 518	18	1.8	21	1	BD129767	ACCESSION:BD129767
C 446	18.4	1.9	20	1	I88661	ACCESSION:I88661	C 519	18	1.8	22	1	AR146837	ACCESSION:AR146837
C 447	18.4	1.9	20	1	AR205392	ACCESSION:AR205392	C 520	18	1.8	22	1	AR242947	ACCESSION:AR242947
C 448	18.4	1.9	20	1	AR215729	ACCESSION:AR215729	C 521	18	1.8	22	1	AX384999	ACCESSION:AX384999
C 449	18.4	1.9	20	1	AR236783	ACCESSION:AR236783	C 522	17.8	1.8	21	1	AR061829	ACCESSION:AR061829
C 450	18.4	1.9	20	1	AR271780	ACCESSION:AR271780	C 523	17.8	1.8	21	1	BD233960	ACCESSION:BD233960
C 451	18.4	1.9	20	1	AR271789	ACCESSION:AR271789	C 524	17.8	1.8	21	1	CQ760567	ACCESSION:CQ760567
C 452	18.4	1.9	20	1	AR300719	ACCESSION:AR300719	C 525	17.8	1.8	21	1	CQ760693	ACCESSION:CQ760693
C 453	18.4	1.9	20	1	AR305303	ACCESSION:AR305303	C 526	17.8	1.8	21	1	CQ801123	ACCESSION:CQ801123
C 454	18.4	1.9	20	1	AR305342	ACCESSION:AR305342	C 527	17.8	1.8	21	1	I19929	ACCESSION:I19929
C 455	18.4	1.9	20	1	AR309407	ACCESSION:AR309407	C 528	17.8	1.8	21	1	AR212820	ACCESSION:AR212820
C 456	18.4	1.9	20	1	AR309446	ACCESSION:AR309446	C 529	17.8	1.8	21	1	AR242941	ACCESSION:AR242941
C 457	18.4	1.9	20	1	AR337151	ACCESSION:AR337151	C 530	17.8	1.8	21	1	AR252820	ACCESSION:AR252820
C 458	18.4	1.9	20	1	AR370176	ACCESSION:AR370176	C 531	17.8	1.8	21	1	AR345126	ACCESSION:AR345126
C 459	18.4	1.9	20	1	AR370247	ACCESSION:AR370247	C 532	17.8	1.8	21	1	AX115270	ACCESSION:AX115270
C 460	18.4	1.9	20	1	AR370252	ACCESSION:AR370252	C 533	17.8	1.8	21	1	AX116079	ACCESSION:AX116079
C 461	18.4	1.9	20	1	AX022497	ACCESSION:AX022497	C 534	17.8	1.8	21	1	AX35618	ACCESSION:AX35618
C 462	18.4	1.9	20	1	AX092651	ACCESSION:AX092651	C 535	17.8	1.8	21	1	AX384993	ACCESSION:AX384993
C 463	18.4	1.9	20	1	AX112405	ACCESSION:AX112405	C 536	17.8	1.8	21	1	AX676183	ACCESSION:AX676183
C 464	18.4	1.9	20	1	AX115283	ACCESSION:AX115283	C 537	17.8	1.8	21	1	AX741033	ACCESSION:AX741033
C 465	18.4	1.9	20	1	AX116275	ACCESSION:AX116275	C 538	17.8	1.8	21	1	AX785478	ACCESSION:AX785478
C 466	18.4	1.9	20	1	AX117763	ACCESSION:AX117763	C 539	17.8	1.8	21	1	AX823486	ACCESSION:AX823486
C 467	18.4	1.9	20	1	AX180379	ACCESSION:AX180379	C 540	17.8	1.8	21	1	AX825104	ACCESSION:AX825104
C 468	18.4	1.9	20	1	AX360256	ACCESSION:AX360256	C 541	17.8	1.8	21	1	AX825151	ACCESSION:AX825151
C 469	18.4	1.9	20	1	BD106214	ACCESSION:BD106214	C 542	17.8	1.8	21	1	BD056581	ACCESSION:BD056581
C 470	18.4	1.9	20	1	BD106253	ACCESSION:BD106253	C 543	17.8	1.8	21	1		
C 471	18.4	1.9	20	1	BD124085	ACCESSION:BD124085	C 544	17.8	1.8	22	1	AR089905	ACCESSION:AR089905



545	17.8	1.8	22	1	AR174332	ACCESSION:AR174332	C 618	17	1.7	17	1	AX671818	ACCESSION:AX671818
546	17.8	1.8	22	1	AR196940	ACCESSION:AR196940	619	17	1.7	17	1	AX674339	ACCESSION:AX674339
547	17.8	1.8	22	1	AR242942	ACCESSION:AR242942	620	17	1.7	17	1	AX692536	ACCESSION:AX692536
548	17.8	1.8	22	1	AR259094	ACCESSION:AR259094	621	17	1.7	17	1	AX692537	ACCESSION:AX692537
549	17.8	1.8	22	1	AX117879	ACCESSION:AX117879	622	17	1.7	17	1	AX692568	ACCESSION:AX692568
550	17.8	1.8	22	1	AX384994	ACCESSION:AX384994	623	17	1.7	17	1	AX692693	ACCESSION:AX692693
551	17.8	1.8	22	1	AX474262	ACCESSION:AX474262	624	17	1.7	17	1	AX692694	ACCESSION:AX692694
552	17.8	1.8	22	1	AX800304	ACCESSION:AX800304	625	17	1.7	17	1	AX692695	ACCESSION:AX692695
553	17.8	1.8	22	1	BD137074	ACCESSION:BD137074	626	17	1.7	17	1	AX692696	ACCESSION:AX692696
554	17.4	1.8	19	1	AR148945	ACCESSION:AR148945	C 627	17	1.7	17	1	AX741036	ACCESSION:AX741036
555	17.4	1.8	19	1	BD231547	ACCESSION:BD231547	C 628	17	1.7	17	1	AX741038	ACCESSION:AX741038
556	17.4	1.8	19	1	CO758974	ACCESSION:CO758974	629	17	1.7	17	1	AX741048	ACCESSION:AX741048
557	17.4	1.8	19	1	CO758981	ACCESSION:CO758981	630	17	1.7	17	1	AX741050	ACCESSION:AX741050
558	17.4	1.8	19	1	131418	ACCESSION:131418	631	17	1.7	17	1	AX760525	ACCESSION:AX760525
559	17.4	1.8	19	1	AX115894	ACCESSION:AX115894	C 632	17	1.7	17	1	AX115786	ACCESSION:AX115786
560	17.4	1.8	19	1	AX115899	ACCESSION:AX115899	C 633	17	1.7	17	1	AX118308	ACCESSION:AX118308
561	17.4	1.8	19	1	AX115902	ACCESSION:AX115902	634	17	1.7	17	1	AR030969	ACCESSION:AR030969
562	17.4	1.8	19	1	AX116118	ACCESSION:AX116118	635	17	1.7	17	1	AR030972	ACCESSION:AR030972
563	17.4	1.8	19	1	AX116342	ACCESSION:AX116342	636	17	1.7	17	1	AR030974	ACCESSION:AR030974
564	17.4	1.8	19	1	AX116350	ACCESSION:AX116350	637	17	1.7	17	1	AR030975	ACCESSION:AR030975
565	17.4	1.8	19	1	AX226138	ACCESSION:AX226138	638	17	1.7	17	1	AR030976	ACCESSION:AR030976
566	17.4	1.8	19	1	AX226145	ACCESSION:AX226145	639	17	1.7	17	1	AR030977	ACCESSION:AR030977
567	17.4	1.8	19	1	AX823485	ACCESSION:AX823485	640	17	1.7	17	1	AR030978	ACCESSION:AR030978
568	17.4	1.8	19	1	BD086869	ACCESSION:BD086869	641	17	1.7	17	1	AR030981	ACCESSION:AR030981
569	17.4	1.8	19	1	BD089264	ACCESSION:BD089264	642	17	1.7	17	1	AR030982	ACCESSION:AR030982
570	17.4	1.8	19	1	BD089283	ACCESSION:BD089283	643	17	1.7	17	1	AR030983	ACCESSION:AR030983
571	17.4	1.8	19	1	BD090072	ACCESSION:BD090072	644	17	1.7	17	1	AR030984	ACCESSION:AR030984
572	17.4	1.8	19	1	BD143839	ACCESSION:BD143839	C 645	17	1.7	17	1	AR082562	ACCESSION:AR082562
573	17.4	1.8	19	1	AB068733	ACCESSION:AB068733	646	17	1.7	17	1	AR108814	ACCESSION:AR108814
574	17.4	1.8	19	1	AB069002	ACCESSION:AB069002	647	17	1.7	17	1	AR108817	ACCESSION:AR108817
575	17.4	1.8	19	1	AR124510	ACCESSION:AR124510	648	17	1.7	17	1	AR108819	ACCESSION:AR108819
576	17.4	1.8	20	1	AR152875	ACCESSION:AR152875	649	17	1.7	17	1	AR108820	ACCESSION:AR108820
577	17.4	1.8	20	1	BD225804	ACCESSION:BD225804	650	17	1.7	17	1	AR108821	ACCESSION:AR108821
578	17.4	1.8	20	1	AR211367	ACCESSION:AR211367	651	17	1.7	17	1	AR108822	ACCESSION:AR108822
579	17.4	1.8	20	1	AR215877	ACCESSION:AR215877	652	17	1.7	17	1	AR108823	ACCESSION:AR108823
580	17.4	1.8	20	1	AR224566	ACCESSION:AR224566	653	17	1.7	17	1	AR108826	ACCESSION:AR108826
581	17.4	1.8	20	1	AR232230	ACCESSION:AR232230	654	17	1.7	17	1	AR108827	ACCESSION:AR108827
582	17.4	1.8	20	1	AR266074	ACCESSION:AR266074	655	17	1.7	17	1	AR108828	ACCESSION:AR108828
583	17.4	1.8	20	1	AR271788	ACCESSION:AR271788	656	17	1.7	17	1	AR108829	ACCESSION:AR108829
584	17.4	1.8	20	1	AR271805	ACCESSION:AR271805	C 657	17	1.7	17	1	BD241056	ACCESSION:BD241056
585	17.4	1.8	20	1	AR337079	ACCESSION:AR337079	C 658	17	1.7	17	1	131170	ACCESSION:131170
586	17.4	1.8	20	1	AR337144	ACCESSION:AR337144	659	17	1.7	17	1	162823	ACCESSION:162823
587	17.4	1.8	20	1	AR370244	ACCESSION:AR370244	660	17	1.7	17	1	AR205763	ACCESSION:AR205763
588	17.4	1.8	20	1	AX019553	ACCESSION:AX019553	661	17	1.7	17	1	AR205766	ACCESSION:AR205766
589	17.4	1.8	20	1	AX117782	ACCESSION:AX117782	662	17	1.7	17	1	AR205768	ACCESSION:AR205768
590	17.4	1.8	20	1	AX133853	ACCESSION:AX133853	663	17	1.7	17	1	AR205769	ACCESSION:AR205769
591	17.4	1.8	20	1	AX136903	ACCESSION:AX136903	664	17	1.7	17	1	AR205770	ACCESSION:AR205770
592	17.4	1.8	20	1	AX180380	ACCESSION:AX180380	665	17	1.7	17	1	AR205771	ACCESSION:AR205771
593	17.4	1.8	20	1	AX565527	ACCESSION:AX565527	666	17	1.7	17	1	AR205772	ACCESSION:AR205772
594	17.4	1.8	20	1	AX573362	ACCESSION:AX573362	667	17	1.7	17	1	AR205775	ACCESSION:AR205775
595	17.4	1.8	20	1	BD134331	ACCESSION:BD134331	668	17	1.7	17	1	AR205776	ACCESSION:AR205776
596	17.4	1.8	20	1	BD138333	ACCESSION:BD138333	669	17	1.7	17	1	AR205777	ACCESSION:AR205777
597	17.4	1.8	20	1	BD138330	ACCESSION:BD138330	670	17	1.7	17	1	AR205778	ACCESSION:AR205778
598	17.4	1.8	20	1	BD138331	ACCESSION:BD138331	C 671	17	1.7	17	1	AR451453	ACCESSION:AR451453
599	17.4	1.8	21	1	A32358	ACCESSION:A32358	C 672	17	1.7	17	1	AR482557	ACCESSION:AR482557
600	17.4	1.8	21	1	AR043896	ACCESSION:AR043896	C 673	17	1.7	17	1	AX183900	ACCESSION:AX183900
601	17.4	1.8	21	1	AR241831	ACCESSION:AR241831	C 674	17	1.7	17	1	AX670675	ACCESSION:AX670675
602	17.4	1.8	21	1	AX115530	ACCESSION:AX115530	C 675	17	1.7	17	1	AR030970	ACCESSION:AR030970
603	17.4	1.8	21	1	AX116078	ACCESSION:AX116078	676	17	1.7	17	1	AR108815	ACCESSION:AR108815
604	17.4	1.8	21	1	BD161939	ACCESSION:BD161939	677	17	1.7	17	1	CO784077	ACCESSION:CO784077
605	17.4	1.8	21	1	AR044034	ACCESSION:AR044034	678	17	1.7	17	1	AR205764	ACCESSION:AR205764
606	17	1.7	17	1	BD202922	ACCESSION:BD202922	679	17	1.7	17	1	AX477118	ACCESSION:AX477118
607	17	1.7	17	1	BD202941	ACCESSION:BD202941	680	17	1.7	17	1	AX526494	ACCESSION:AX526494
608	17	1.7	17	1	BD202944	ACCESSION:BD202944	681	17	1.7	17	1	BD089238	ACCESSION:BD089238
609	17	1.7	17	1	BD202945	ACCESSION:BD202945	C 682	17	1.7	17	1	BD128001	ACCESSION:BD128001
610	17	1.7	17	1	BD202946	ACCESSION:BD202946	C 683	17	1.7	17	1	BD138315	ACCESSION:BD138315
611	17	1.7	17	1	BD202947	ACCESSION:BD202947	C 684	17	1.7	17	1	AR182144	ACCESSION:AR182144
612	17	1.7	17	1	BD202959	ACCESSION:BD202959	685	17	1.7	17	1	AX050293	ACCESSION:AX050293
613	17	1.7	17	1	BD203031	ACCESSION:BD203031	C 686	17	1.7	17	1	AX116806	ACCESSION:AX116806
614	17	1.7	17	1	BD203060	ACCESSION:BD203060	C 687	17	1.7	17	1	AX161999	ACCESSION:AX161999
615	17	1.7	17	1	BD203061	ACCESSION:BD203061	C 688	17	1.7	17	1	AB3584	ACCESSION:AB3584
616	17	1.7	17	1	BD203158	ACCESSION:BD203158	689	16.8	1.7	20	1	AB3598	ACCESSION:AB3598
C 617	17	1.7	17	1	BD203159	ACCESSION:BD203159	690	16.8	1.7	20	1	AB3598	ACCESSION:AB3598

C 691	16.8	1.7	20	1	AR004680	ACCESSION:AR004680	764	16.8	1.7	21	1	AX825153	ACCESSION:AX825153
C 692	16.8	1.7	20	1	AR008166	ACCESSION:AR008166	765	16.8	1.7	21	1	AX825154	ACCESSION:AX825154
C 693	16.8	1.7	20	1	AR011709	ACCESSION:AR011709	766	16.8	1.7	21	1	AX825163	ACCESSION:AX825163
C 694	16.8	1.7	20	1	AR026520	ACCESSION:AR026520	C 767	16.6	1.7	19	1	AX033910	ACCESSION:AX033910
C 695	16.8	1.7	20	1	AR091933	ACCESSION:AR091933	768	16.4	1.7	18	1	AR094543	ACCESSION:AR094543
C 696	16.8	1.7	20	1	AR092309	ACCESSION:AR092309	769	16.4	1.7	18	1	CQ758978	ACCESSION:CQ758978
C 697	16.8	1.7	20	1	AR103706	ACCESSION:AR103706	770	16.4	1.7	18	1	CQ788011	ACCESSION:CQ788011
C 698	16.8	1.7	20	1	AR112674	ACCESSION:AR112674	C 771	16.4	1.7	18	1	AX116591	ACCESSION:AX116591
C 699	16.8	1.7	20	1	AR119526	ACCESSION:AR119526	772	16.4	1.7	18	1	AX116938	ACCESSION:AX116938
C 700	16.8	1.7	20	1	AR122443	ACCESSION:AR122443	C 773	16.4	1.7	18	1	AX118406	ACCESSION:AX118406
C 701	16.8	1.7	20	1	AR136949	ACCESSION:AR136949	C 774	16.4	1.7	18	1	AX741035	ACCESSION:AX741035
C 702	16.8	1.7	20	1	BD176274	ACCESSION:BD176274	C 775	16.4	1.7	18	1	AX741047	ACCESSION:AX741047
C 703	16.8	1.7	20	1	BD217343	ACCESSION:BD217343	C 776	16.4	1.7	19	1	AR125310	ACCESSION:AR125310
C 704	16.8	1.7	20	1	CQ758936	ACCESSION:CQ758936	C 777	16.4	1.7	19	1	AX224199	ACCESSION:AX224199
C 705	16.8	1.7	20	1	CQ758938	ACCESSION:CQ758938	C 778	16.4	1.7	19	1	AX226122	ACCESSION:AX226122
C 706	16.8	1.7	20	1	CQ760568	ACCESSION:CQ760568	C 779	16.4	1.7	19	1	BD102660	ACCESSION:BD102660
C 707	16.8	1.7	20	1	CQ760694	ACCESSION:CQ760694	C 780	16.4	1.7	19	1	BD137510	ACCESSION:BD137510
C 708	16.8	1.7	20	1	CQ771171	ACCESSION:CQ771171	C 781	16.4	1.7	19	1	AB069490	ACCESSION:AB069490
C 709	16.8	1.7	20	1	CQ784270	ACCESSION:CQ784270	C 782	16.4	1.7	20	1	AR116725	ACCESSION:AR116725
C 710	16.8	1.7	20	1	CQ784295	ACCESSION:CQ784295	C 783	16.4	1.7	20	1	BD176405	ACCESSION:BD176405
C 711	16.8	1.7	20	1	CQ786093	ACCESSION:CQ786093	C 784	16.4	1.7	20	1	189275	ACCESSION:189275
C 712	16.8	1.7	20	1	E31877	ACCESSION:E31877	C 785	16.4	1.7	20	1	AX183716	ACCESSION:AX183716
C 713	16.8	1.7	20	1	I33083	ACCESSION:I33083	C 786	16.4	1.7	20	1	AX935053	ACCESSION:AX935053
C 714	16.8	1.7	20	1	160662	ACCESSION:160662	C 787	16.4	1.7	20	1	BD090327	ACCESSION:BD090327
C 715	16.8	1.7	20	1	176950	ACCESSION:176950	C 788	16.4	1.7	20	1	AB069586	ACCESSION:AB069586
C 716	16.8	1.7	20	1	180945	ACCESSION:180945	C 789	16.4	1.7	16	1	CQ806719	ACCESSION:CQ806719
C 717	16.8	1.7	20	1	181041	ACCESSION:181041	C 790	16.4	1.7	16	1	AR436011	ACCESSION:AR436011
C 718	16.8	1.7	20	1	AR181771	ACCESSION:AR181771	C 791	16.4	1.7	16	1	AR171182	ACCESSION:AR171182
C 719	16.8	1.7	20	1	AR205391	ACCESSION:AR205391	C 792	16.4	1.7	17	1	BD202936	ACCESSION:BD202936
C 720	16.8	1.7	20	1	AR211960	ACCESSION:AR211960	C 793	16.4	1.7	17	1	BD202936	ACCESSION:BD202936
C 721	16.8	1.7	20	1	AR224465	ACCESSION:AR224465	C 794	16.4	1.7	17	1	BD202940	ACCESSION:BD202940
C 722	16.8	1.7	20	1	AR232229	ACCESSION:AR232229	C 795	16.4	1.7	17	1	BD202942	ACCESSION:BD202942
C 723	16.8	1.7	20	1	AR232231	ACCESSION:AR232231	C 796	16.4	1.7	17	1	BD202943	ACCESSION:BD202943
C 724	16.8	1.7	20	1	AR232671	ACCESSION:AR232671	C 797	16.4	1.7	17	1	BD202948	ACCESSION:BD202948
C 725	16.8	1.7	20	1	AR271808	ACCESSION:AR271808	C 798	16.4	1.7	17	1	BD203157	ACCESSION:BD203157
C 726	16.8	1.7	20	1	AR305348	ACCESSION:AR305348	C 799	16.4	1.7	17	1	CQ798656	ACCESSION:CQ798656
C 727	16.8	1.7	20	1	AR309452	ACCESSION:AR309452	C 800	16.4	1.7	17	1	AX068540	ACCESSION:AX068540
C 728	16.8	1.7	20	1	AR489975	ACCESSION:AR489975	C 801	16.4	1.7	17	1	AX671817	ACCESSION:AX671817
C 729	16.8	1.7	20	1	AX092654	ACCESSION:AX092654	C 802	16.4	1.7	17	1	AX674704	ACCESSION:AX674704
C 730	16.8	1.7	20	1	AX115214	ACCESSION:AX115214	C 803	16.4	1.7	17	1	AX692535	ACCESSION:AX692535
C 731	16.8	1.7	20	1	AX149221	ACCESSION:AX149221	C 804	16.4	1.7	17	1	AX692538	ACCESSION:AX692538
C 732	16.8	1.7	20	1	AX149223	ACCESSION:AX149223	C 805	16.4	1.7	17	1	AX692567	ACCESSION:AX692567
C 733	16.8	1.7	20	1	AX327012	ACCESSION:AX327012	C 806	16.4	1.7	17	1	AX692569	ACCESSION:AX692569
C 734	16.8	1.7	20	1	AX657318	ACCESSION:AX657318	C 807	16.4	1.7	17	1	AX692692	ACCESSION:AX692692
C 735	16.8	1.7	20	1	AX662964	ACCESSION:AX662964	C 808	16.4	1.7	17	1	AX692697	ACCESSION:AX692697
C 736	16.8	1.7	20	1	AX770003	ACCESSION:AX770003	C 809	16.4	1.7	17	1	AX722591	ACCESSION:AX722591
C 737	16.8	1.7	20	1	AX962284	ACCESSION:AX962284	C 810	16.4	1.7	17	1	AX729070	ACCESSION:AX729070
C 738	16.8	1.7	20	1	BD088622	ACCESSION:BD088622	C 811	16.4	1.7	17	1	AX732111	ACCESSION:AX732111
C 739	16.8	1.7	20	1	BD089116	ACCESSION:BD089116	C 812	16.4	1.7	17	1	AX761262	ACCESSION:AX761262
C 740	16.8	1.7	20	1	BD089130	ACCESSION:BD089130	C 813	16.4	1.7	18	1	AX598742	ACCESSION:AX598742
C 741	16.8	1.7	20	1	BD090196	ACCESSION:BD090196	C 814	16.4	1.7	19	1	AR233457	ACCESSION:AR233457
C 742	16.8	1.7	20	1	BD095082	ACCESSION:BD095082	C 815	16.4	1.7	19	1	AX923729	ACCESSION:AX923729
C 743	16.8	1.7	20	1	BD095590	ACCESSION:BD095590	C 816	16.4	1.7	20	1	CQ788003	ACCESSION:CQ788003
C 744	16.8	1.7	20	1	BD106259	ACCESSION:BD106259	C 817	16.4	1.7	20	1	AR181772	ACCESSION:AR181772
C 745	16.8	1.7	20	1	BD128194	ACCESSION:BD128194	C 818	16.4	1.7	20	1	AX195347	ACCESSION:AX195347
C 746	16.8	1.7	20	1	BD128199	ACCESSION:BD128199	C 819	16.4	1.7	20	1	AX399147	ACCESSION:AX399147
C 747	16.8	1.7	20	1	BD129936	ACCESSION:BD129936	C 820	16.4	1.7	41	1	AX516095	ACCESSION:AX516095
C 748	16.8	1.7	20	1	BD138325	ACCESSION:BD138325	C 821	16.4	1.7	51	1	AX157137	ACCESSION:AX157137
C 749	16.8	1.7	20	1	BD138332	ACCESSION:BD138332	C 822	15.8	1.6	19	1	A68209	ACCESSION:A68209
C 750	16.8	1.7	20	1	BD138336	ACCESSION:BD138336	C 823	15.8	1.6	19	1	AR048767	ACCESSION:AR048767
C 751	16.8	1.7	20	1	BD138339	ACCESSION:BD138339	C 824	15.8	1.6	19	1	AR067275	ACCESSION:AR067275
C 752	16.8	1.7	20	1	AB068567	ACCESSION:AB068567	C 825	15.8	1.6	19	1	AR111371	ACCESSION:AR111371
C 753	16.8	1.7	21	1	AR294904	ACCESSION:AR294904	C 826	15.8	1.6	19	1	AR111946	ACCESSION:AR111946
C 754	16.8	1.7	21	1	AX117459	ACCESSION:AX117459	C 827	15.8	1.6	19	1	AR111947	ACCESSION:AR111947
C 755	16.8	1.7	21	1	AX1446024	ACCESSION:AX1446024	C 828	15.8	1.6	19	1	AR111948	ACCESSION:AR111948
C 756	16.8	1.7	21	1	AX539302	ACCESSION:AX539302	C 829	15.8	1.6	19	1	AR111949	ACCESSION:AR111949
C 757	16.8	1.7	21	1	AX539303	ACCESSION:AX539303	C 830	15.8	1.6	19	1	AR111950	ACCESSION:AR111950
C 758	16.8	1.7	21	1	AX591613	ACCESSION:AX591613	C 831	15.8	1.6	19	1	AR111951	ACCESSION:AR111951
C 759	16.8	1.7	21	1	AX800313	ACCESSION:AX800313	C 832	15.8	1.6	19	1	AR111952	ACCESSION:AR111952
C 760	16.8	1.7	21	1	AX825103	ACCESSION:AX825103	C 833	15.8	1.6	19	1	AR111953	ACCESSION:AR111953
C 761	16.8	1.7	21	1	AX825105	ACCESSION:AX825105	C 834	15.8	1.6	19	1	AR111957	ACCESSION:AR111957
C 762	16.8	1.7	21	1	AX825106	ACCESSION:AX825106	C 835	15.8	1.6	19	1	AR111959	ACCESSION:AR111959
C 763	16.8	1.7	21	1	AX825152	ACCESSION:AX825152	C 836	15.8	1.6	19	1	AR111960	ACCESSION:AR111960

837	15.8	1.6	19	1	AR11970	ACCESSION:AR11970	910	15.8	1.6	19	1	AR403604	ACCESSION:AR403604
838	15.8	1.6	19	1	AR124843	ACCESSION:AR124843	911	15.8	1.6	19	1	AR403605	ACCESSION:AR403605
839	15.8	1.6	19	1	AR124844	ACCESSION:AR124844	912	15.8	1.6	19	1	AR403606	ACCESSION:AR403606
840	15.8	1.6	19	1	AR124845	ACCESSION:AR124845	913	15.8	1.6	19	1	AR403607	ACCESSION:AR403607
841	15.8	1.6	19	1	AR124846	ACCESSION:AR124846	914	15.8	1.6	19	1	AR403608	ACCESSION:AR403608
842	15.8	1.6	19	1	AR124847	ACCESSION:AR124847	915	15.8	1.6	19	1	AR403612	ACCESSION:AR403612
843	15.8	1.6	19	1	AR124848	ACCESSION:AR124848	916	15.8	1.6	19	1	AR403613	ACCESSION:AR403613
844	15.8	1.6	19	1	AR124849	ACCESSION:AR124849	917	15.8	1.6	19	1	AR403614	ACCESSION:AR403614
845	15.8	1.6	19	1	AR124850	ACCESSION:AR124850	918	15.8	1.6	19	1	AR403623	ACCESSION:AR403623
846	15.8	1.6	19	1	AR124854	ACCESSION:AR124854	919	15.8	1.6	19	1	AR412338	ACCESSION:AR412338
847	15.8	1.6	19	1	AR124856	ACCESSION:AR124856	920	15.8	1.6	19	1	AR432616	ACCESSION:AR432616
848	15.8	1.6	19	1	AR124857	ACCESSION:AR124857	921	15.8	1.6	19	1	AR451262	ACCESSION:AR451262
849	15.8	1.6	19	1	AR124867	ACCESSION:AR124867	922	15.8	1.6	19	1	AR504439	ACCESSION:AR504439
850	15.8	1.6	19	1	AR135291	ACCESSION:AR135291	923	15.8	1.6	19	1	AX0081970	ACCESSION:AX0081970
851	15.8	1.6	19	1	AR135292	ACCESSION:AR135292	924	15.8	1.6	19	1	AX081971	ACCESSION:AX081971
852	15.8	1.6	19	1	AR135293	ACCESSION:AR135293	925	15.8	1.6	19	1	AX116115	ACCESSION:AX116115
853	15.8	1.6	19	1	AR135294	ACCESSION:AR135294	926	15.8	1.6	19	1	AX117458	ACCESSION:AX117458
854	15.8	1.6	19	1	AR135295	ACCESSION:AR135295	927	15.8	1.6	19	1	AX117990	ACCESSION:AX117990
855	15.8	1.6	19	1	AR135296	ACCESSION:AR135296	928	15.8	1.6	19	1	AX149222	ACCESSION:AX149222
856	15.8	1.6	19	1	AR135297	ACCESSION:AR135297	929	15.8	1.6	19	1	AX349249	ACCESSION:AX349249
857	15.8	1.6	19	1	AR135298	ACCESSION:AR135298	930	15.8	1.6	19	1	AX384998	ACCESSION:AX384998
858	15.8	1.6	19	1	AR135302	ACCESSION:AR135302	931	15.8	1.6	19	1	AX706824	ACCESSION:AX706824
859	15.8	1.6	19	1	AR135304	ACCESSION:AR135304	932	15.8	1.6	19	1	AX706825	ACCESSION:AX706825
860	15.8	1.6	19	1	AR135305	ACCESSION:AR135305	933	15.8	1.6	19	1	AX706825	ACCESSION:AX706825
861	15.8	1.6	19	1	AR135315	ACCESSION:AR135315	934	15.8	1.6	19	1	AX707754	ACCESSION:AX707754
862	15.8	1.6	19	1	AR135582	ACCESSION:AR135582	935	15.8	1.6	19	1	AX707755	ACCESSION:AX707755
863	15.8	1.6	19	1	AR141898	ACCESSION:AR141898	936	15.8	1.6	19	1	BD087505	ACCESSION:BD087505
864	15.8	1.6	19	1	AR153863	ACCESSION:AR153863	937	15.8	1.6	19	1	BD106114	ACCESSION:BD106114
865	15.8	1.6	19	1	BD169900	ACCESSION:BD169900	938	15.8	1.6	19	1	BD106199	ACCESSION:BD106199
866	15.8	1.6	19	1	BD169900	ACCESSION:BD169900	939	15.8	1.6	19	1	AX517501	ACCESSION:AX517501
867	15.8	1.6	19	1	BD274438	ACCESSION:BD274438	940	15.6	1.6	51	1	AX116081	ACCESSION:AX116081
868	15.8	1.6	19	1	BD274439	ACCESSION:BD274439	941	15.4	1.6	17	1	BD202923	ACCESSION:BD202923
869	15.8	1.6	19	1	BD274440	ACCESSION:BD274440	942	15.4	1.6	17	1	BD202934	ACCESSION:BD202934
870	15.8	1.6	19	1	BD274441	ACCESSION:BD274441	943	15.4	1.6	17	1	BD202937	ACCESSION:BD202937
871	15.8	1.6	19	1	BD274441	ACCESSION:BD274441	944	15.4	1.6	17	1	BD202939	ACCESSION:BD202939
872	15.8	1.6	19	1	BD274449	ACCESSION:BD274449	945	15.4	1.6	17	1	BD202960	ACCESSION:BD202960
873	15.8	1.6	19	1	CQ758983	ACCESSION:CQ758983	946	15.4	1.6	17	1	BD203026	ACCESSION:BD203026
874	15.8	1.6	19	1	131441	ACCESSION:131441	947	15.4	1.6	17	1	BD203027	ACCESSION:BD203027
875	15.8	1.6	19	1	AR194758	ACCESSION:AR194758	948	15.4	1.6	17	1	BD203028	ACCESSION:BD203028
876	15.8	1.6	19	1	AR205798	ACCESSION:AR205798	949	15.4	1.6	17	1	BD203029	ACCESSION:BD203029
877	15.8	1.6	19	1	AR205799	ACCESSION:AR205799	950	15.4	1.6	17	1	BD203030	ACCESSION:BD203030
878	15.8	1.6	19	1	AR205800	ACCESSION:AR205800	951	15.4	1.6	17	1	BD203032	ACCESSION:BD203032
879	15.8	1.6	19	1	AR205801	ACCESSION:AR205801	952	15.4	1.6	17	1	BD203034	ACCESSION:BD203034
880	15.8	1.6	19	1	AR205809	ACCESSION:AR205809	953	15.4	1.6	17	1	BD203037	ACCESSION:BD203037
881	15.8	1.6	19	1	AR213490	ACCESSION:AR213490	954	15.4	1.6	17	1	BD203058	ACCESSION:BD203058
882	15.8	1.6	19	1	AR213491	ACCESSION:AR213491	955	15.4	1.6	17	1	BD203059	ACCESSION:BD203059
883	15.8	1.6	19	1	AR213492	ACCESSION:AR213492	956	15.4	1.6	17	1	BD203166	ACCESSION:BD203166
884	15.8	1.6	19	1	AR213493	ACCESSION:AR213493	957	15.4	1.6	17	1	BD258347	ACCESSION:BD258347
885	15.8	1.6	19	1	AR213494	ACCESSION:AR213494	958	15.4	1.6	17	1	BD258348	ACCESSION:BD258348
886	15.8	1.6	19	1	AR213495	ACCESSION:AR213495	959	15.4	1.6	17	1	AX671819	ACCESSION:AX671819
887	15.8	1.6	19	1	AR213496	ACCESSION:AR213496	960	15.4	1.6	17	1	AX671888	ACCESSION:AX671888
888	15.8	1.6	19	1	AR213497	ACCESSION:AR213497	961	15.4	1.6	17	1	AX672932	ACCESSION:AX672932
889	15.8	1.6	19	1	AR213501	ACCESSION:AR213501	962	15.4	1.6	17	1	AX673203	ACCESSION:AX673203
890	15.8	1.6	19	1	AR213502	ACCESSION:AR213502	963	15.4	1.6	17	1	AX673646	ACCESSION:AX673646
891	15.8	1.6	19	1	AR213503	ACCESSION:AR213503	964	15.4	1.6	17	1	AX673681	ACCESSION:AX673681
892	15.8	1.6	19	1	AR213512	ACCESSION:AR213512	965	15.4	1.6	17	1	AX674338	ACCESSION:AX674338
893	15.8	1.6	19	1	AR222465	ACCESSION:AR222465	966	15.4	1.6	17	1	AX674342	ACCESSION:AX674342
894	15.8	1.6	19	1	AR237463	ACCESSION:AR237463	967	15.4	1.6	17	1	AX692570	ACCESSION:AX692570
895	15.8	1.6	19	1	AR242946	ACCESSION:AR242946	968	15.4	1.6	17	1	AX692571	ACCESSION:AX692571
896	15.8	1.6	19	1	AR305203	ACCESSION:AR305203	969	15.4	1.6	17	1	AX692572	ACCESSION:AX692572
897	15.8	1.6	19	1	AR305288	ACCESSION:AR305288	970	15.4	1.6	17	1	AX692651	ACCESSION:AX692651
898	15.8	1.6	19	1	AR309307	ACCESSION:AR309307	971	15.4	1.6	17	1	AX692658	ACCESSION:AX692658
899	15.8	1.6	19	1	AR309392	ACCESSION:AR309392	972	15.4	1.6	17	1	AX692699	ACCESSION:AX692699
900	15.8	1.6	19	1	AR321589	ACCESSION:AR321589	973	15.4	1.6	17	1	AX692700	ACCESSION:AX692700
901	15.8	1.6	19	1	AR359805	ACCESSION:AR359805	974	15.4	1.6	17	1	AX692701	ACCESSION:AX692701
902	15.8	1.6	19	1	AR359806	ACCESSION:AR359806	975	15.4	1.6	17	1	AX724311	ACCESSION:AX724311
903	15.8	1.6	19	1	AR359806	ACCESSION:AR359806	976	15.4	1.6	17	1	AX724311	ACCESSION:AX724311
904	15.8	1.6	19	1	AR367447	ACCESSION:AR367447	977	15.4	1.6	17	1	AX729642	ACCESSION:AX729642
905	15.8	1.6	19	1	AR399177	ACCESSION:AR399177	978	15.4	1.6	17	1	AX729859	ACCESSION:AX729859
906	15.8	1.6	19	1	AR399178	ACCESSION:AR399178	979	15.4	1.6	17	1	AX729877	ACCESSION:AX729877
907	15.8	1.6	19	1	AR403601	ACCESSION:AR403601	980	15.4	1.6	17	1	AX730866	ACCESSION:AX730866
908	15.8	1.6	19	1	AR403602	ACCESSION:AR403602	981	15.4	1.6	17	1	AX730911	ACCESSION:AX730911
909	15.8	1.6	19	1	AR403603	ACCESSION:AR403603	982	15.4	1.6	17	1	AX730911	ACCESSION:AX730911

983	15.4	1.6	17	1	AX732154	ACCESSION:AX732154	1056	15	1.5	51	1	AX156680	ACCESSION:AX156680
C 984	15.4	1.6	17	1	AX7322723	ACCESSION:AX7322723	C1057	15	1.5	51	1	AX160430	ACCESSION:AX160430
C 985	15.4	1.6	17	1	AX732731	ACCESSION:AX732731	C1058	15	1.5	51	1	AX163164	ACCESSION:AX163164
986	15.4	1.6	17	1	AX732885	ACCESSION:AX732885	1059	15	1.5	51	1	AX158115	ACCESSION:AX158115
987	15.4	1.6	17	1	AX733023	ACCESSION:AX733023	1060	15	1.5	51	1	AX162706	ACCESSION:AX162706
988	15.4	1.6	17	1	AX733267	ACCESSION:AX733267	1061	15	1.5	18	1	AR034896	ACCESSION:AR034896
C 989	15.4	1.6	17	1	AX733412	ACCESSION:AX733412	C1062	14.8	1.5	18	1	AR034899	ACCESSION:AR034899
C 990	15.4	1.6	17	1	AX734071	ACCESSION:AX734071	C1063	14.8	1.5	18	1	AR058305	ACCESSION:AR058305
C 991	15.4	1.6	17	1	AX734143	ACCESSION:AX734143	C1064	14.8	1.5	18	1	AR062604	ACCESSION:AR062604
C 992	15.4	1.6	17	1	AX734153	ACCESSION:AX734153	C1065	14.8	1.5	18	1	AR074312	ACCESSION:AR074312
C 993	15.4	1.6	17	1	AX734197	ACCESSION:AX734197	1066	14.8	1.5	18	1	AR097579	ACCESSION:AR097579
C 994	15.4	1.6	17	1	AX736964	ACCESSION:AX736964	C1067	14.8	1.5	18	1	AR104707	ACCESSION:AR104707
C 995	15.4	1.6	17	1	AX737636	ACCESSION:AX737636	C1068	14.8	1.5	18	1	AR105529	ACCESSION:AR105529
C 996	15.4	1.6	17	1	AX737828	ACCESSION:AX737828	C1069	14.8	1.5	18	1	AR106506	ACCESSION:AR106506
C 997	15.4	1.6	17	1	AX738556	ACCESSION:AX738556	C1070	14.8	1.5	18	1	AR123191	ACCESSION:AR123191
C 998	15.4	1.6	17	1	AX739093	ACCESSION:AX739093	C1071	14.8	1.5	18	1	AR154096	ACCESSION:AR154096
C 999	15.4	1.6	17	1	AX758145	ACCESSION:AX758145	C1072	14.8	1.5	18	1	BD179445	ACCESSION:BD179445
1000	15.4	1.6	17	1	AX760652	ACCESSION:AX760652	1073	14.8	1.5	18	1	BD222596	ACCESSION:BD222596
1001	15.4	1.6	17	1	AX761010	ACCESSION:AX761010	1074	14.8	1.5	18	1	CQ758986	ACCESSION:CQ758986
1002	15.4	1.6	17	1	AX761308	ACCESSION:AX761308	1075	14.8	1.5	18	1	CQ758988	ACCESSION:CQ758988
C1003	15.4	1.6	17	1	AX761520	ACCESSION:AX761520	C1076	14.8	1.5	18	1	CQ788001	ACCESSION:CQ788001
1004	15.4	1.6	17	1	AX761572	ACCESSION:AX761572	C1077	14.8	1.5	18	1	CQ801563	ACCESSION:CQ801563
C1005	15.4	1.6	17	1	AX761576	ACCESSION:AX761576	1078	14.8	1.5	18	1	CQ828903	ACCESSION:CQ828903
1006	15.4	1.6	17	1	AX761880	ACCESSION:AX761880	C1079	14.8	1.5	18	1	E28535	ACCESSION:E28535
C1007	15.4	1.6	17	1	AX761880	ACCESSION:AX761880	1080	14.8	1.5	18	1	E28536	ACCESSION:E28536
1008	15.4	1.6	18	1	AR152862	ACCESSION:AR152862	C1081	14.8	1.5	18	1	120606	ACCESSION:120606
C1009	15.4	1.6	18	1	CQ801569	ACCESSION:CQ801569	C1082	14.8	1.5	18	1	133299	ACCESSION:133299
C1010	15.4	1.6	18	1	CQ814574	ACCESSION:CQ814574	1083	14.8	1.5	18	1	179509	ACCESSION:179509
C1011	15.4	1.6	18	1	AR353732	ACCESSION:AR353732	1084	14.8	1.5	18	1	AR215435	ACCESSION:AR215435
C1012	15.4	1.6	18	1	AX082356	ACCESSION:AX082356	C1085	14.8	1.5	18	1	AR222464	ACCESSION:AR222464
C1013	15.4	1.6	18	1	AX082553	ACCESSION:AX082553	1086	14.8	1.5	18	1	AR370529	ACCESSION:AR370529
1014	15.4	1.6	18	1	AX116187	ACCESSION:AX116187	C1087	14.8	1.5	18	1	AR412363	ACCESSION:AR412363
C1015	15.4	1.6	18	1	AX118475	ACCESSION:AX118475	1088	14.8	1.5	18	1	AR473365	ACCESSION:AR473365
1016	15.4	1.6	18	1	AX118571	ACCESSION:AX118571	C1089	14.8	1.5	18	1	AR487019	ACCESSION:AR487019
C1017	15.4	1.6	18	1	AX599460	ACCESSION:AX599460	1090	14.8	1.5	18	1	AR487020	ACCESSION:AR487020
1018	15.4	1.6	18	1	BD134318	ACCESSION:BD134318	1091	14.8	1.5	18	1	AX004875	ACCESSION:AX004875
C1019	15.4	1.6	19	1	CQ801611	ACCESSION:CQ801611	1092	14.8	1.5	18	1	AX004879	ACCESSION:AX004879
1020	15.4	1.6	19	1	AX081967	ACCESSION:AX081967	C1093	14.8	1.5	18	1	AX008117	ACCESSION:AX008117
C1021	15.4	1.6	19	1	AX081969	ACCESSION:AX081969	1094	14.8	1.5	18	1	AX008118	ACCESSION:AX008118
1022	15.4	1.6	19	1	AX081979	ACCESSION:AX081979	1095	14.8	1.5	18	1	AX008122	ACCESSION:AX008122
C1023	15.4	1.6	19	1	AX116706	ACCESSION:AX116706	1096	14.8	1.5	18	1	AX008123	ACCESSION:AX008123
C1024	15.4	1.6	19	1	AX706826	ACCESSION:AX706826	1097	14.8	1.5	18	1	AX028843	ACCESSION:AX028843
1025	15.4	1.6	19	1	AX706827	ACCESSION:AX706827	C1098	14.8	1.5	18	1	AX032674	ACCESSION:AX032674
C1026	15.4	1.6	19	1	AX707756	ACCESSION:AX707756	C1099	14.8	1.5	18	1	AX047271	ACCESSION:AX047271
1027	15.4	1.6	19	1	AX707757	ACCESSION:AX707757	1100	14.8	1.5	18	1	AX047273	ACCESSION:AX047273
C1028	15.4	1.6	51	1	AX162000	ACCESSION:AX162000	1101	14.8	1.5	18	1	AX104721	ACCESSION:AX104721
C1029	15.2	1.5	51	1	AX163378	ACCESSION:AX163378	1102	14.8	1.5	18	1	AX104747	ACCESSION:AX104747
C1030	15.2	1.5	51	1	AX163377	ACCESSION:AX163377	1103	14.8	1.5	18	1	AX105651	ACCESSION:AX105651
1031	15.2	1.5	51	1	CQ002362	ACCESSION:CQ002362	1104	14.8	1.5	18	1	AX108642	ACCESSION:AX108642
C1032	15.2	1.5	51	1	AX157373	ACCESSION:AX157373	1105	14.8	1.5	18	1	AX116035	ACCESSION:AX116035
1033	15.2	1.5	51	1	AX163310	ACCESSION:AX163310	1106	14.8	1.5	18	1	AX116134	ACCESSION:AX116134
1034	15	1.5	15	1	AR056146	ACCESSION:AR056146	1107	14.8	1.5	18	1	AX118175	ACCESSION:AX118175
1035	15	1.5	15	1	AR113904	ACCESSION:AR113904	C1108	14.8	1.5	18	1	AX118235	ACCESSION:AX118235
1036	15	1.5	15	1	AR179955	ACCESSION:AR179955	1109	14.8	1.5	18	1	AX268883	ACCESSION:AX268883
1037	15	1.5	15	1	AX633175	ACCESSION:AX633175	1110	14.8	1.5	18	1	AX355809	ACCESSION:AX355809
1038	15	1.5	15	1	AX709016	ACCESSION:AX709016	C1111	14.8	1.5	18	1	AX412182	ACCESSION:AX412182
C1039	15	1.5	16	1	CQ828963	ACCESSION:CQ828963	1112	14.8	1.5	18	1	AX460193	ACCESSION:AX460193
C1040	15	1.5	16	1	AR435926	ACCESSION:AR435926	1113	14.8	1.5	18	1	AX547774	ACCESSION:AX547774
1041	15	1.5	16	1	AR436009	ACCESSION:AR436009	1114	14.8	1.5	18	1	AX547800	ACCESSION:AX547800
C1042	15	1.5	16	1	AX741034	ACCESSION:AX741034	C1115	14.8	1.5	18	1	AX599273	ACCESSION:AX599273
1043	15	1.5	16	1	AX741046	ACCESSION:AX741046	C1116	14.8	1.5	18	1	AX599274	ACCESSION:AX599274
C1044	15	1.5	17	1	AR153250	ACCESSION:AR153250	C1117	14.8	1.5	18	1	AX767705	ACCESSION:AX767705
C1045	15	1.5	17	1	BD203172	ACCESSION:BD203172	C1118	14.8	1.5	18	1	AX767706	ACCESSION:AX767706
C1046	15	1.5	17	1	AR210988	ACCESSION:AR210988	1119	14.8	1.5	18	1	AX811434	ACCESSION:AX811434
1047	15	1.5	17	1	AX692534	ACCESSION:AX692534	1120	14.8	1.5	18	1	AX811716	ACCESSION:AX811716
1048	15	1.5	17	1	AX692539	ACCESSION:AX692539	1121	14.8	1.5	18	1	AX814723	ACCESSION:AX814723
1049	15	1.5	17	1	AX692566	ACCESSION:AX692566	1122	14.8	1.5	18	1	AX814724	ACCESSION:AX814724
1050	15	1.5	17	1	AX725407	ACCESSION:AX725407	1123	14.8	1.5	18	1	AX814725	ACCESSION:AX814725
C1051	15	1.5	17	1	AX735526	ACCESSION:AX735526	C1124	14.8	1.5	18	1	AX814736	ACCESSION:AX814736
1052	15	1.5	17	1	AX735898	ACCESSION:AX735898	1125	14.8	1.5	18	1	BD085545	ACCESSION:BD085545
1053	15	1.5	17	1	AX760125	ACCESSION:AX760125	1126	14.8	1.5	18	1	BD087767	ACCESSION:BD087767
1054	15	1.5	18	1	BD191463	ACCESSION:BD191463	1127	14.8	1.5	18	1	BD089245	ACCESSION:BD089245
1055	15	1.5	18	1	AX226132	ACCESSION:AX226132	C1128	14.8	1.5	18	1	BD130202	ACCESSION:BD130202

1129	14.8	1.5	18	1	AB068392	ACCESSION: AB068392	1202	14.4	1.5	17	1	AX736898	ACCESSION: AX736898
1130	14.8	1.5	18	1	AB069644	ACCESSION: AB069644	1203	14.4	1.5	17	1	AX737200	ACCESSION: AX737200
1131	14.6	1.5	35	1	A22673	ACCESSION: A22673	1204	14.4	1.5	17	1	AX738476	ACCESSION: AX738476
1132	14.6	1.5	35	1	121797	ACCESSION: 121797	1205	14.4	1.5	17	1	AX738569	ACCESSION: AX738569
1133	14.6	1.5	35	1	BD095043	ACCESSION: BD095043	1206	14.4	1.5	17	1	AX739003	ACCESSION: AX739003
1134	14.6	1.5	35	1	BD102681	ACCESSION: BD102681	1207	14.4	1.5	17	1	AX739060	ACCESSION: AX739060
1135	14.6	1.5	51	1	AX159805	ACCESSION: AX159805	1208	14.4	1.5	17	1	AX739635	ACCESSION: AX739635
1136	14.6	1.5	51	1	AX159806	ACCESSION: AX159806	1209	14.4	1.5	17	1	AX739646	ACCESSION: AX739646
1137	14.6	1.5	51	1	AX159806	ACCESSION: AX159806	1210	14.4	1.5	17	1	AX739650	ACCESSION: AX739650
1138	14.4	1.5	16	1	A45443	ACCESSION: A45443	1211	14.4	1.5	17	1	AX739701	ACCESSION: AX739701
1139	14.4	1.5	16	1	AR061248	ACCESSION: AR061248	1212	14.4	1.5	17	1	AX741029	ACCESSION: AX741029
1140	14.4	1.5	16	1	C0828937	ACCESSION: C0828937	1213	14.4	1.5	17	1	AX757213	ACCESSION: AX757213
1141	14.4	1.5	16	1	AR436001	ACCESSION: AR436001	1214	14.4	1.5	17	1	AX757214	ACCESSION: AX757214
1142	14.4	1.5	16	1	AR436003	ACCESSION: AR436003	1215	14.4	1.5	17	1	AX757274	ACCESSION: AX757274
1143	14.4	1.5	16	1	AR436012	ACCESSION: AR436012	1216	14.4	1.5	17	1	AX758103	ACCESSION: AX758103
1144	14.4	1.5	16	1	AX203202	ACCESSION: AX203202	1217	14.4	1.5	17	1	AX759614	ACCESSION: AX759614
1145	14.4	1.5	16	1	AX741031	ACCESSION: AX741031	1218	14.4	1.5	17	1	AX759826	ACCESSION: AX759826
1146	14.4	1.5	16	1	AX741043	ACCESSION: AX741043	1219	14.4	1.5	17	1	AX759927	ACCESSION: AX759927
1147	14.4	1.5	17	1	A48876	ACCESSION: A48876	1220	14.4	1.5	17	1	AX759930	ACCESSION: AX759930
1148	14.4	1.5	17	1	AR047018	ACCESSION: AR047018	1221	14.4	1.5	17	1	AX760382	ACCESSION: AX760382
1149	14.4	1.5	17	1	AR127164	ACCESSION: AR127164	1222	14.4	1.5	17	1	AX761025	ACCESSION: AX761025
1150	14.4	1.5	17	1	BD202891	ACCESSION: BD202891	1223	14.4	1.5	17	1	AX761037	ACCESSION: AX761037
1151	14.4	1.5	17	1	BD202892	ACCESSION: BD202892	1224	14.4	1.5	17	1	AX761166	ACCESSION: AX761166
1152	14.4	1.5	17	1	BD202924	ACCESSION: BD202924	1225	14.4	1.5	17	1	AX762603	ACCESSION: AX762603
1153	14.4	1.5	17	1	BD202935	ACCESSION: BD202935	1226	14.4	1.5	17	1	AX762741	ACCESSION: AX762741
1154	14.4	1.5	17	1	BD202953	ACCESSION: BD202953	1227	14.4	1.5	17	1	AX762952	ACCESSION: AX762952
1155	14.4	1.5	17	1	BD203018	ACCESSION: BD203018	1228	14.4	1.5	18	1	BD227552	ACCESSION: BD227552
1156	14.4	1.5	17	1	BD203033	ACCESSION: BD203033	1229	14.4	1.5	18	1	BD227553	ACCESSION: BD227553
1157	14.4	1.5	17	1	BD203035	ACCESSION: BD203035	1230	14.4	1.5	18	1	C0766231	ACCESSION: C0766231
1158	14.4	1.5	17	1	BD203160	ACCESSION: BD203160	1231	14.4	1.5	18	1	C0766232	ACCESSION: C0766232
1159	14.4	1.5	17	1	BD203165	ACCESSION: BD203165	1232	14.4	1.5	18	1	AX069110	ACCESSION: AX069110
1160	14.4	1.5	17	1	BD203175	ACCESSION: BD203175	1233	14.4	1.5	18	1	AX069111	ACCESSION: AX069111
1161	14.4	1.5	17	1	BD257706	ACCESSION: BD257706	1234	14.4	1.5	36	1	AX183747	ACCESSION: AX183747
1162	14.4	1.5	17	1	BD258346	ACCESSION: BD258346	1235	14.2	1.4	40	1	C0760650	ACCESSION: C0760650
1163	14.4	1.5	17	1	BD258349	ACCESSION: BD258349	1236	14.2	1.4	41	1	AX514175	ACCESSION: AX514175
1164	14.4	1.5	17	1	154070	ACCESSION: 154070	1237	14.2	1.4	41	1	AX520325	ACCESSION: AX520325
1165	14.4	1.5	17	1	AX671900	ACCESSION: AX671900	1238	14.2	1.4	41	1	BD203582	ACCESSION: BD203582
1166	14.4	1.5	17	1	AX672347	ACCESSION: AX672347	1239	14.4	1.5	14	1	BD203588	ACCESSION: BD203588
1167	14.4	1.5	17	1	AX673289	ACCESSION: AX673289	1240	14.4	1.5	14	1	BD203592	ACCESSION: BD203592
1168	14.4	1.5	17	1	AX673337	ACCESSION: AX673337	1241	14.4	1.5	14	1	BD203606	ACCESSION: BD203606
1169	14.4	1.5	17	1	AX673690	ACCESSION: AX673690	1242	14.4	1.5	14	1	AR221858	ACCESSION: AR221858
1170	14.4	1.5	17	1	AX673918	ACCESSION: AX673918	1243	14.4	1.5	14	1	AX328542	ACCESSION: AX328542
1171	14.4	1.5	17	1	AX674329	ACCESSION: AX674329	1244	14.4	1.5	14	1	BD132107	ACCESSION: BD132107
1172	14.4	1.5	17	1	AX674337	ACCESSION: AX674337	1245	14.4	1.5	15	1	AR056145	ACCESSION: AR056145
1173	14.4	1.5	17	1	AX692573	ACCESSION: AX692573	1246	14.4	1.5	15	1	AR056145	ACCESSION: AR056145
1174	14.4	1.5	17	1	AX692596	ACCESSION: AX692596	1247	14.4	1.5	15	1	AR113903	ACCESSION: AR113903
1175	14.4	1.5	17	1	AX725956	ACCESSION: AX725956	1248	14.4	1.5	15	1	C0828706	ACCESSION: C0828706
1176	14.4	1.5	17	1	AX727767	ACCESSION: AX727767	1249	14.4	1.5	15	1	AX633147	ACCESSION: AX633147
1177	14.4	1.5	17	1	AX728569	ACCESSION: AX728569	1250	14.4	1.5	15	1	AX633173	ACCESSION: AX633173
1178	14.4	1.5	17	1	AX728600	ACCESSION: AX728600	1251	14.4	1.5	15	1	AR168381	ACCESSION: AR168381
1179	14.4	1.5	17	1	AX729460	ACCESSION: AX729460	1252	14.4	1.5	17	1	BD203006	ACCESSION: BD203006
1180	14.4	1.5	17	1	AX730201	ACCESSION: AX730201	1253	14.4	1.5	17	1	BD203007	ACCESSION: BD203007
1181	14.4	1.5	17	1	AX730270	ACCESSION: AX730270	1254	14.4	1.5	17	1	BD203045	ACCESSION: BD203045
1182	14.4	1.5	17	1	AX730272	ACCESSION: AX730272	1255	14.4	1.5	17	1	BD203046	ACCESSION: BD203046
1183	14.4	1.5	17	1	AX730340	ACCESSION: AX730340	1256	14.4	1.5	17	1	BD203167	ACCESSION: BD203167
1184	14.4	1.5	17	1	AX730347	ACCESSION: AX730347	1257	14.4	1.5	17	1	BD203173	ACCESSION: BD203173
1185	14.4	1.5	17	1	AX730750	ACCESSION: AX730750	1258	14.4	1.5	17	1	BD257705	ACCESSION: BD257705
1186	14.4	1.5	17	1	AX730804	ACCESSION: AX730804	1259	14.4	1.5	17	1	BD258350	ACCESSION: BD258350
1187	14.4	1.5	17	1	AX731223	ACCESSION: AX731223	1260	14.4	1.5	17	1	AR328792	ACCESSION: AR328792
1188	14.4	1.5	17	1	AX731354	ACCESSION: AX731354	1261	14.4	1.5	17	1	AR328793	ACCESSION: AR328793
1189	14.4	1.5	17	1	AX731368	ACCESSION: AX731368	1262	14.4	1.5	17	1	AX692455	ACCESSION: AX692455
1190	14.4	1.5	17	1	AX732011	ACCESSION: AX732011	1263	14.4	1.5	17	1	AX692456	ACCESSION: AX692456
1191	14.4	1.5	17	1	AX732183	ACCESSION: AX732183	1264	14.4	1.5	17	1	AX692457	ACCESSION: AX692457
1192	14.4	1.5	17	1	AX732799	ACCESSION: AX732799	1265	14.4	1.5	17	1	AX692458	ACCESSION: AX692458
1193	14.4	1.5	17	1	AX733062	ACCESSION: AX733062	1266	14.4	1.5	17	1	AX692533	ACCESSION: AX692533
1194	14.4	1.5	17	1	AX733348	ACCESSION: AX733348	1267	14.4	1.5	17	1	AX692540	ACCESSION: AX692540
1195	14.4	1.5	17	1	AX733418	ACCESSION: AX733418	1268	14.4	1.5	17	1	AX692565	ACCESSION: AX692565
1196	14.4	1.5	17	1	AX734426	ACCESSION: AX734426	1269	14.4	1.5	17	1	AX723820	ACCESSION: AX723820
1197	14.4	1.5	17	1	AX734596	ACCESSION: AX734596	1270	14.4	1.5	17	1	AX726852	ACCESSION: AX726852
1198	14.4	1.5	17	1	AX735267	ACCESSION: AX735267	1271	14.4	1.5	17	1	AX728127	ACCESSION: AX728127
1199	14.4	1.5	17	1	AX736476	ACCESSION: AX736476	1272	14.4	1.5	17	1	AX730212	ACCESSION: AX730212
1200	14.4	1.5	17	1	AX736648	ACCESSION: AX736648	1273	14.4	1.5	17	1		
1201	14.4	1.5	17	1			1274	14.4	1.5	17	1		

1275	14	1.4	17	1	AX734686	ACCESSION:AX734686	1348	13.8	1.4	17	1	AX214647	ACCESSION:AX214647
1276	14	1.4	17	1	AX735631	ACCESSION:AX735631	C1349	13.8	1.4	17	1	AX214795	ACCESSION:AX214795
C1277	14	1.4	17	1	AX757443	ACCESSION:AX757443	1350	13.8	1.4	17	1	AX215449	ACCESSION:AX215449
1278	14	1.4	17	1	AX757766	ACCESSION:AX757766	1351	13.8	1.4	17	1	AX215450	ACCESSION:AX215450
C1279	14	1.4	42	1	AX709010	ACCESSION:AX709010	1352	13.8	1.4	17	1	AX272799	ACCESSION:AX272799
C1280	14	1.4	60	1	AX709005	ACCESSION:AX709005	C1353	13.8	1.4	17	1	AX499179	ACCESSION:AX499179
1281	13.8	1.4	17	1	A28997	ACCESSION:A28997	C1354	13.8	1.4	17	1	AX578601	ACCESSION:AX578601
C1282	13.8	1.4	17	1	A57748	ACCESSION:A57748	C1355	13.8	1.4	17	1	AX671799	ACCESSION:AX671799
1283	13.8	1.4	17	1	A63199	ACCESSION:A63199	C1356	13.8	1.4	17	1	AX671820	ACCESSION:AX671820
C1284	13.8	1.4	17	1	A68312	ACCESSION:A68312	C1357	13.8	1.4	17	1	AX671838	ACCESSION:AX671838
C1285	13.8	1.4	17	1	A90279	ACCESSION:A90279	C1358	13.8	1.4	17	1	AX671887	ACCESSION:AX671887
C1286	13.8	1.4	17	1	AR040259	ACCESSION:AR040259	C1359	13.8	1.4	17	1	AX671901	ACCESSION:AX671901
1288	13.8	1.4	17	1	AR045617	ACCESSION:AR045617	C1360	13.8	1.4	17	1	AX672085	ACCESSION:AX672085
C1289	13.8	1.4	17	1	AR047082	ACCESSION:AR047082	C1361	13.8	1.4	17	1	AX672216	ACCESSION:AX672216
1289	13.8	1.4	17	1	AR104585	ACCESSION:AR104585	C1362	13.8	1.4	17	1	AX672543	ACCESSION:AX672543
1290	13.8	1.4	17	1	AR141074	ACCESSION:AR141074	C1363	13.8	1.4	17	1	AX672937	ACCESSION:AX672937
1291	13.8	1.4	17	1	AR175846	ACCESSION:AR175846	C1364	13.8	1.4	17	1	AX672966	ACCESSION:AX672966
1292	13.8	1.4	17	1	BD02887	ACCESSION:BD02887	C1365	13.8	1.4	17	1	AX673088	ACCESSION:AX673088
1293	13.8	1.4	17	1	BD02888	ACCESSION:BD02888	1366	13.8	1.4	17	1	AX673200	ACCESSION:AX673200
1294	13.8	1.4	17	1	BD02893	ACCESSION:BD02893	1367	13.8	1.4	17	1	AX673204	ACCESSION:AX673204
1295	13.8	1.4	17	1	BD02930	ACCESSION:BD02930	C1368	13.8	1.4	17	1	AX673647	ACCESSION:AX673647
1296	13.8	1.4	17	1	BD02931	ACCESSION:BD02931	C1369	13.8	1.4	17	1	AX673648	ACCESSION:AX673648
1297	13.8	1.4	17	1	BD02932	ACCESSION:BD02932	C1370	13.8	1.4	17	1	AX673680	ACCESSION:AX673680
1298	13.8	1.4	17	1	BD02933	ACCESSION:BD02933	C1371	13.8	1.4	17	1	AX673682	ACCESSION:AX673682
1299	13.8	1.4	17	1	BD02938	ACCESSION:BD02938	C1372	13.8	1.4	17	1	AX673691	ACCESSION:AX673691
1300	13.8	1.4	17	1	BD02949	ACCESSION:BD02949	1373	13.8	1.4	17	1	AX674341	ACCESSION:AX674341
1301	13.8	1.4	17	1	BD02952	ACCESSION:BD02952	1374	13.8	1.4	17	1	AX674362	ACCESSION:AX674362
1302	13.8	1.4	17	1	BD02954	ACCESSION:BD02954	1375	13.8	1.4	17	1	AX692459	ACCESSION:AX692459
1303	13.8	1.4	17	1	BD03022	ACCESSION:BD03022	1376	13.8	1.4	17	1	AX692525	ACCESSION:AX692525
1304	13.8	1.4	17	1	BD03023	ACCESSION:BD03023	1377	13.8	1.4	17	1	AX692529	ACCESSION:AX692529
1305	13.8	1.4	17	1	BD03024	ACCESSION:BD03024	1378	13.8	1.4	17	1	AX692530	ACCESSION:AX692530
1306	13.8	1.4	17	1	BD03025	ACCESSION:BD03025	1379	13.8	1.4	17	1	AX692531	ACCESSION:AX692531
1307	13.8	1.4	17	1	BD03042	ACCESSION:BD03042	1380	13.8	1.4	17	1	AX692532	ACCESSION:AX692532
1308	13.8	1.4	17	1	BD03043	ACCESSION:BD03043	1381	13.8	1.4	17	1	AX692564	ACCESSION:AX692564
1309	13.8	1.4	17	1	BD03044	ACCESSION:BD03044	1382	13.8	1.4	17	1	AX692574	ACCESSION:AX692574
1310	13.8	1.4	17	1	BD03052	ACCESSION:BD03052	1383	13.8	1.4	17	1	AX692575	ACCESSION:AX692575
1311	13.8	1.4	17	1	BD03054	ACCESSION:BD03054	1384	13.8	1.4	17	1	AX692631	ACCESSION:AX692631
C1312	13.8	1.4	17	1	BD03164	ACCESSION:BD03164	1385	13.8	1.4	17	1	AX692632	ACCESSION:AX692632
C1313	13.8	1.4	17	1	BD03171	ACCESSION:BD03171	1386	13.8	1.4	17	1	AX692639	ACCESSION:AX692639
C1314	13.8	1.4	17	1	BD03174	ACCESSION:BD03174	1387	13.8	1.4	17	1	AX692640	ACCESSION:AX692640
1315	13.8	1.4	17	1	BD25767	ACCESSION:BD25767	1388	13.8	1.4	17	1	AX692641	ACCESSION:AX692641
1316	13.8	1.4	17	1	BD257707	ACCESSION:BD257707	1389	13.8	1.4	17	1	AX692642	ACCESSION:AX692642
1317	13.8	1.4	17	1	BD257708	ACCESSION:BD257708	1390	13.8	1.4	17	1	AX692644	ACCESSION:AX692644
1318	13.8	1.4	17	1	BD258579	ACCESSION:BD258579	1391	13.8	1.4	17	1	AX692649	ACCESSION:AX692649
C1319	13.8	1.4	17	1	CO621806	ACCESSION:CO621806	1392	13.8	1.4	17	1	AX692667	ACCESSION:AX692667
C1320	13.8	1.4	17	1	CO621807	ACCESSION:CO621807	1393	13.8	1.4	17	1	AX692668	ACCESSION:AX692668
C1321	13.8	1.4	17	1	CO624123	ACCESSION:CO624123	1394	13.8	1.4	17	1	AX692674	ACCESSION:AX692674
C1322	13.8	1.4	17	1	CO624684	ACCESSION:CO624684	1395	13.8	1.4	17	1	AX692675	ACCESSION:AX692675
C1323	13.8	1.4	17	1	CO624687	ACCESSION:CO624687	1396	13.8	1.4	17	1	AX692689	ACCESSION:AX692689
1324	13.8	1.4	17	1	CO801533	ACCESSION:CO801533	1397	13.8	1.4	17	1	AX692703	ACCESSION:AX692703
C1325	13.8	1.4	17	1	IS2669	ACCESSION:IS2669	1398	13.8	1.4	17	1	AX692720	ACCESSION:AX692720
1326	13.8	1.4	17	1	IS4134	ACCESSION:IS4134	1399	13.8	1.4	17	1	AX692721	ACCESSION:AX692721
1327	13.8	1.4	17	1	AR187062	ACCESSION:AR187062	1400	13.8	1.4	17	1	AX692734	ACCESSION:AX692734
1328	13.8	1.4	17	1	AR187335	ACCESSION:AR187335	1401	13.8	1.4	17	1	AX692735	ACCESSION:AX692735
1329	13.8	1.4	17	1	AR187336	ACCESSION:AR187336	1402	13.8	1.4	17	1	AX692736	ACCESSION:AX692736
1330	13.8	1.4	17	1	AR187337	ACCESSION:AR187337	1403	13.8	1.4	17	1	AX692739	ACCESSION:AX692739
1331	13.8	1.4	17	1	AR196419	ACCESSION:AR196419	1404	13.8	1.4	17	1	AX692740	ACCESSION:AX692740
1332	13.8	1.4	17	1	AR196420	ACCESSION:AR196420	1405	13.8	1.4	17	1	AX723636	ACCESSION:AX723636
C1333	13.8	1.4	17	1	AR222463	ACCESSION:AR222463	1406	13.8	1.4	17	1	AX724430	ACCESSION:AX724430
1334	13.8	1.4	17	1	AR236087	ACCESSION:AR236087	1407	13.8	1.4	17	1	AX724687	ACCESSION:AX724687
1335	13.8	1.4	17	1	AR266625	ACCESSION:AR266625	1408	13.8	1.4	17	1	AX725143	ACCESSION:AX725143
1336	13.8	1.4	17	1	AR323672	ACCESSION:AR323672	1409	13.8	1.4	17	1	AX726124	ACCESSION:AX726124
1337	13.8	1.4	17	1	AR323675	ACCESSION:AR323675	C1410	13.8	1.4	17	1	AX728049	ACCESSION:AX728049
1338	13.8	1.4	17	1	AR323945	ACCESSION:AR323945	C1411	13.8	1.4	17	1	AX728448	ACCESSION:AX728448
1339	13.8	1.4	17	1	AR323946	ACCESSION:AR323946	C1412	13.8	1.4	17	1	AX728655	ACCESSION:AX728655
1340	13.8	1.4	17	1	AR327378	ACCESSION:AR327378	1413	13.8	1.4	17	1	AX728716	ACCESSION:AX728716
C1341	13.8	1.4	17	1	AR402202	ACCESSION:AR402202	C1414	13.8	1.4	17	1	AX728747	ACCESSION:AX728747
C1342	13.8	1.4	17	1	AR434428	ACCESSION:AR434428	C1415	13.8	1.4	17	1	AX728810	ACCESSION:AX728810
C1343	13.8	1.4	17	1	AR462869	ACCESSION:AR462869	C1416	13.8	1.4	17	1	AX728832	ACCESSION:AX728832
C1344	13.8	1.4	17	1	AR462870	ACCESSION:AR462870	1417	13.8	1.4	17	1	AX728862	ACCESSION:AX728862
C1345	13.8	1.4	17	1	AR465186	ACCESSION:AR465186	C1418	13.8	1.4	17	1	AX728953	ACCESSION:AX728953
C1346	13.8	1.4	17	1	AR465747	ACCESSION:AR465747	1419	13.8	1.4	17	1	AX729069	ACCESSION:AX729069
C1347	13.8	1.4	17	1	AR465750	ACCESSION:AR465750	1420	13.8	1.4	17	1	AX729132	ACCESSION:AX729132

c1421	13.8	1.4	17	1	AX729181	ACCESSION:AX729181	c1494	13.8	1.4	17	1	AX739801	ACCESSION:AX739801
c1422	13.8	1.4	17	1	AX729467	ACCESSION:AX729467	c1495	13.8	1.4	17	1	AX756764	ACCESSION:AX756764
c1423	13.8	1.4	17	1	AX729658	ACCESSION:AX729658	c1496	13.8	1.4	17	1	AX756802	ACCESSION:AX756802
c1424	13.8	1.4	17	1	AX729660	ACCESSION:AX729660	c1497	13.8	1.4	17	1	AX757008	ACCESSION:AX757008
c1425	13.8	1.4	17	1	AX729678	ACCESSION:AX729678	c1498	13.8	1.4	17	1	AX757043	ACCESSION:AX757043
c1426	13.8	1.4	17	1	AX729716	ACCESSION:AX729716	1499	13.8	1.4	17	1	AX757134	ACCESSION:AX757134
c1427	13.8	1.4	17	1	AX730028	ACCESSION:AX730028	c1500	13.8	1.4	17	1	AX757384	ACCESSION:AX757384
1428	13.8	1.4	17	1	AX730216	ACCESSION:AX730216	c1501	13.8	1.4	17	1	AX757638	ACCESSION:AX757638
1429	13.8	1.4	17	1	AX730580	ACCESSION:AX730580	c1502	13.8	1.4	17	1	AX757675	ACCESSION:AX757675
c1430	13.8	1.4	17	1	AX730628	ACCESSION:AX730628	c1503	13.8	1.4	17	1	AX757688	ACCESSION:AX757688
c1431	13.8	1.4	17	1	AX730654	ACCESSION:AX730654	c1504	13.8	1.4	17	1	AX757881	ACCESSION:AX757881
c1432	13.8	1.4	17	1	AX730656	ACCESSION:AX730656	c1505	13.8	1.4	17	1	AX758183	ACCESSION:AX758183
c1433	13.8	1.4	17	1	AX730684	ACCESSION:AX730684	c1506	13.8	1.4	17	1	AX758241	ACCESSION:AX758241
c1434	13.8	1.4	17	1	AX730685	ACCESSION:AX730685	c1507	13.8	1.4	17	1	AX758275	ACCESSION:AX758275
c1435	13.8	1.4	17	1	AX730968	ACCESSION:AX730968	c1508	13.8	1.4	17	1	AX758340	ACCESSION:AX758340
c1436	13.8	1.4	17	1	AX731040	ACCESSION:AX731040	c1509	13.8	1.4	17	1	AX758557	ACCESSION:AX758557
c1437	13.8	1.4	17	1	AX731060	ACCESSION:AX731060	1510	13.8	1.4	17	1	AX758767	ACCESSION:AX758767
c1438	13.8	1.4	17	1	AX731084	ACCESSION:AX731084	1511	13.8	1.4	17	1	AX758782	ACCESSION:AX758782
c1439	13.8	1.4	17	1	AX731099	ACCESSION:AX731099	c1512	13.8	1.4	17	1	AX758873	ACCESSION:AX758873
c1440	13.8	1.4	17	1	AX731582	ACCESSION:AX731582	c1513	13.8	1.4	17	1	AX758880	ACCESSION:AX758880
1441	13.8	1.4	17	1	AX731665	ACCESSION:AX731665	1514	13.8	1.4	17	1	AX758883	ACCESSION:AX758883
c1442	13.8	1.4	17	1	AX731773	ACCESSION:AX731773	c1515	13.8	1.4	17	1	AX758891	ACCESSION:AX758891
1443	13.8	1.4	17	1	AX732240	ACCESSION:AX732240	1516	13.8	1.4	17	1	AX759001	ACCESSION:AX759001
1444	13.8	1.4	17	1	AX732343	ACCESSION:AX732343	1517	13.8	1.4	17	1	AX759117	ACCESSION:AX759117
c1445	13.8	1.4	17	1	AX732392	ACCESSION:AX732392	1518	13.8	1.4	17	1	AX759222	ACCESSION:AX759222
c1446	13.8	1.4	17	1	AX732400	ACCESSION:AX732400	c1519	13.8	1.4	17	1	AX759309	ACCESSION:AX759309
c1447	13.8	1.4	17	1	AX732746	ACCESSION:AX732746	c1520	13.8	1.4	17	1	AX759351	ACCESSION:AX759351
c1448	13.8	1.4	17	1	AX732830	ACCESSION:AX732830	1521	13.8	1.4	17	1	AX759422	ACCESSION:AX759422
c1449	13.8	1.4	17	1	AX732873	ACCESSION:AX732873	1522	13.8	1.4	17	1	AX759577	ACCESSION:AX759577
c1450	13.8	1.4	17	1	AX732908	ACCESSION:AX732908	c1523	13.8	1.4	17	1	AX759589	ACCESSION:AX759589
c1451	13.8	1.4	17	1	AX732926	ACCESSION:AX732926	c1524	13.8	1.4	17	1	AX759670	ACCESSION:AX759670
c1452	13.8	1.4	17	1	AX732941	ACCESSION:AX732941	c1525	13.8	1.4	17	1	AX759734	ACCESSION:AX759734
c1453	13.8	1.4	17	1	AX733291	ACCESSION:AX733291	1526	13.8	1.4	17	1	AX759850	ACCESSION:AX759850
1454	13.8	1.4	17	1	AX733321	ACCESSION:AX733321	c1527	13.8	1.4	17	1	AX759906	ACCESSION:AX759906
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## ALIGNMENTS

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RESULT 1
LOCUS AX709006 57 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 30 from Patent WO03008443.
ACCESSION AX709006
VERSION AX709006.1 GI:29564679
KEYWORDS
SOURCE
ORGANISM synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1
TITLE Averbach, P.A.
        Peptides effective in the treatment of tumors and other conditions
        requiring the removal or destruction of cells
        Patent: WO 03008443-A 30 30-JAN-2003;
JOURNAL Nymox Corporation (CA)
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Best Local Similarity 100.0%; Pred. No. 13;
Matches 57; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2
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DEFINITION Sequence 31 from Patent WO03008443.
ACCESSION AX709007
VERSION AX709007.1 GI:29564680
KEYWORDS
SOURCE
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          artificial sequences.
REFERENCE
AUTHORS 1
TITLE Averbach, P.A.
        Peptides effective in the treatment of tumors and other conditions
        requiring the removal or destruction of cells
        Patent: WO 03008443-A 31 30-JAN-2003;
JOURNAL Nymox Corporation (CA)
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Best Local Similarity 100.0%; Pred. No. 13;
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RESULT 3
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DEFINITION Homo sapiens clone ENac+22 epithelial sodium channel alpha subunit
              (SCNN1A) mRNA, alternatively spliced, partial sequence.
ACCESSION AF087511
VERSION AF087511.1 GI:5870626
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
          Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
AUTHORS 1
TITLE Oh, Y.S., Lee, S., Mon, C. and Warnock, D.G.
        An Alu cassette in the human epithelial sodium channel
        Biochim. Biophys. Acta 1520 (1), 94-98 (2001)
MEDLINE 21363042
PUBMED 11470165
REFERENCE
AUTHORS 2 (bases 1 to 66)
        Oh, Y. and Warnock, D.G.
        Direct Submission
        Submitted (26-AUG-1998) Medicine, UAB, 1720 7th Ave. So.,
        Birmingham, AL 35294, USA
JOURNAL
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Qy 892 CCCGGC 897
Db 6 CTGGGC 1

RESULT 4
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DEFINITION Sequence 29 from Patent WO03008443.
ACCESSION AX709005
VERSION AX709005.1 GI:29564678
KEYWORDS
SOURCE
ORGANISM synthetic construct
          synthetic construct

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DEFINITION Sequence 189 from Patent WO0140521.  
ACCESSION AX156861  
VERSION AX156861.1 GI:14538192  
KEYWORDS  
ORGANISM Homo sapiens (human)  
SOURCE  
REFERENCE  
AUTHORS Homo sapiens  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Shimkete, R.A. and Leach, M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 189 07-JUN-2001;  
CURAGEN Corporation (US)  
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Matches 49; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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DB 51 CTCACCTGCACTCTGCTCCCGGCTCAAGGATTCCTGCTCAGCCT 1  
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AX15864/c  
LOCUS AX15864 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3192 from Patent WO0140521.  
ACCESSION AX159864  
VERSION AX159864.1 GI:14541195  
KEYWORDS  
ORGANISM Homo sapiens (human)  
SOURCE  
REFERENCE  
AUTHORS Homo sapiens  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Shimkete, R.A. and Leach, M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 3192 07-JUN-2001;  
CURAGEN Corporation (US)  
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Matches 49; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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DB 51 GTTACCCAGGCTGTGAGTGGGCAATCTTGGCTCACTGCACTCTG 1  
RESULT 10  
AX161692  
LOCUS AX161692 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 5020 from Patent WO0140521.  
ACCESSION AX161692  
VERSION AX161692.1 GI:14543023

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Homo sapiens  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Shimkete, R.A. and Leach, M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 5020 07-JUN-2001;  
CURAGEN Corporation (US)  
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DB 1 CACCCAGGCTGTGAGTGGGCAATCTTGGCTCACTGCACTCTGCC 51  
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LOCUS AX156679 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 7 from Patent WO0140521.  
ACCESSION AX156679  
VERSION AX156679.1 GI:14537795  
KEYWORDS  
ORGANISM Homo sapiens (human)  
SOURCE  
REFERENCE  
AUTHORS Homo sapiens  
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
JOURNAL Shimkete, R.A. and Leach, M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 7 07-JUN-2001;  
CURAGEN Corporation (US)  
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DB 51 TGTACCCAGGCTGTGAGTGGGCAATCTTGGCTCACTGCACTCTG 2  
RESULT 12  
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LOCUS AX163377 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6705 from Patent WO0140521.  
ACCESSION AX163377  
VERSION AX163377.1 GI:14544708  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6705 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
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RESULT 13  
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LOCUS AR444501 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 912 from patent US 6670464.  
ACCESSION AR444501  
VERSION AR444501.1 GI:42672280  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: US 6670464-A 912 30-DEC-2003;  
FEATURES Location/Qualifiers  
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RESULT 14  
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LOCUS AX156862 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 190 from Patent WO0140521.  
ACCESSION AX156862  
VERSION AX156862.1 GI:14538193  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 190 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers

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RESULT 15  
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LOCUS AX159863 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3191 from Patent WO0140521.  
ACCESSION AX159863  
VERSION AX159863.1 GI:14541194  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 3191 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
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DEFINITION Sequence 4617 from Patent WO0140521.  
ACCESSION AX161289  
VERSION AX161289.1 GI:14542620  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 4617 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
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ACCESSION AX161691  
VERSION AX161691.1 GI:14543022  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 5019 07-JUN-2001;  
Curagen Corporation (US)  
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Query Match  
Best Local Similarity 94.1%; Score 46.2; DB 1; Length 51;  
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy  
641 CACCCAGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTGCGC 691  
Db  
1 CACCCAGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTGCGC 51

RESULT 18  
AX163431 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 6759 from Patent WO0140521.  
ACCESSION AX163431  
VERSION AX163431.1 GI:14544762  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6759 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26 /note="1 of 2 allelic variants (6760 is other entry)  
Accession number cg43980655"

misc\_feature  
26 /note="1 of 2 allelic variants (6760 is other entry)  
Accession number cg43980655"

Accession number cg42894694"

Query Match  
Best Local Similarity 94.1%; Score 46.2; DB 1; Length 51;  
Matches 48; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy  
695 CGGTTCAAGGATTCCTGCTCCCGGCTCAAGGATTCCTGCTCAG 745  
Db  
1 CGGTTCAAGGATTCCTGCTCCCGGCTCAAGGATTCCTGCTCAG 51

RESULT 19  
AX156680/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 8 from Patent WO0140521.  
ACCESSION AX156680  
VERSION AX156680.1 GI:14537797  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 8 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26 /note="1 of 2 allelic variants (7 is other entry)  
Accession number cg42918213"

misc\_feature  
26 /note="1 of 2 allelic variants (7 is other entry)  
Accession number cg42918213"

Query Match  
Best Local Similarity 94.0%; Score 45.2; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy  
638 TGTACCCAGGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTC 687  
Db  
51 TGTACCCAGGCTGAGTGCAGTGGCGCATCTGCTCACTGCAACTC 2

RESULT 20  
AX158167/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 1495 from Patent WO0140521.  
ACCESSION AX158167  
VERSION AX158167.1 GI:14539498  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 1495 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26 /note="1 of 2 allelic variants (1496 is other entry)  
Accession number cg29694879"

misc\_feature  
26 /note="1 of 2 allelic variants (1496 is other entry)  
Accession number cg29694879"

Query Match  
Best Local Similarity 94.6%; Score 45.2; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Best Local Similarity 94.0%; Pred. No. 57;  
Matches 47; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 635 CTCCTGACCCAGCTGAGTGCAGTGGCGCATCTGGCTCAGTGCAC 684  
DB 50 CTCCTGACCCAGCTGAGTGCAGTGCAGTCTCGGCTCAGTGCAC 1

RESULT 21  
LOCUS AX156677/c 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 5 from Patent WO0140521.  
ACCESSION AX156677  
VERSION AX156677.1 GI:14537790  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0140521-A 5 07-JUN-2001;  
FEATURES Curagen Corporation (US)  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="2 of 2 allelic variants (6 is other entry)"  
Accession number CG42918213"

misc\_feature  
Accession number CG42918213"

Query Match 4.5%; Score 44.8; DB 1; Length 51;  
Best Local Similarity 95.8%; Pred. No. 60;  
Matches 46; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 AATCTGGCTCACTGCACTGCTGCCGCGCTCAAGGATTCTCC 1013  
DB 48 AATCTGGCTCACTGCACTGCTGCCGCTCAAGGATTCTCC 1

RESULT 22  
LOCUS AX160937 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4265 from Patent WO0140521.  
ACCESSION AX160937  
VERSION AX160937.1 GI:14542268  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0140521-A 4265 07-JUN-2001;  
FEATURES Curagen Corporation (US)  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="1 of 2 allelic variants (4266 is other entry)"  
Accession number CG43941567"

misc\_feature  
Accession number CG43941567"

Query Match 4.5%; Score 44.8; DB 1; Length 51;  
Best Local Similarity 95.8%; Pred. No. 60;  
Matches 46; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 CTCGCTCGGCTCCCAAGTGTGATTA CAGGCGTGAACAC 890  
DB 4 CCGGCTCGGCTCCCAAGTGTGATTA CAGGCGTGAACAC 51

RESULT 23  
LOCUS CQ004411 51 bp DNA linear PAT 16-JAN-2004  
DEFINITION Sequence 3051 from Patent WO0147944.  
ACCESSION CQ004411  
VERSION CQ004411.1 GI:41011043  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0147944-A 3051 05-JUL-2001;  
FEATURES Curagen Corporation (US)  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Accession number CG43970708"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 974 CTCACGTCAACCTGCTGCTCCGCGCTCAAGGATTCTCTGAGCCT 1024  
DB 1 CTCACGTCAACCTGCTGCTCCGCGCTCAAGGATTCTCTGAGCCT 51

RESULT 24  
LOCUS CQ006027 51 bp DNA linear PAT 16-JAN-2004  
DEFINITION Sequence 4667 from Patent WO0147944.  
ACCESSION CQ006027  
VERSION CQ006027.1 GI:41012659  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0147944-A 4667 05-JUL-2001;  
FEATURES Curagen Corporation (US)  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Accession number CG39524115"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 843 CTCGCTCGGCTCCCAAGTGTGATTA CAGGCGTGAACAC 893  
DB 1 CCGGCTCGGCTCCCAAGTGTGATTA CAGGCGTGAACAC 51

RESULT 25  
AR444502

LOCUS AR444502 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 913 from patent US 6670464.  
ACCESSION AR444502  
VERSION AR444502.1 GI:42672281  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shimkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
FEATURES Patent: US 6670464-A 913 30-DEC-2003;  
source location/Qualifiers  
1..51  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 177 TTATGAGATGAGATTCTCCATGTTGTCAGGCTGCTCGAACTCCG 227  
Db 1 TTATGAGAGACGGGGTTCCACCATGTTGTCAGGCTGCTCGAACTCTG 51  
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|||||

RESULT 26  
LOCUS AR444770 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 1181 from patent US 6670464.  
ACCESSION AR444770  
VERSION AR444770.1 GI:42672549  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shimkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
FEATURES Patent: US 6670464-A 1181 30-DEC-2003;  
source location/Qualifiers  
1..51  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 355 CTGAGCTCAAGCAGTCACCTGCTCCAGCTCCCAAGTGTGGATTACA 405  
Db 1 CTGAGCTCAAGTATCAGCTGCTCCAGCTCCCAAGTGTGGATTACA 51  
|||||  
|||||

RESULT 27  
LOCUS AX156675/c 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3 from Patent WO0140521.  
ACCESSION AX156675  
VERSION AX156675.1 GI:14537665  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0140521-A 3 07-JUN-2001;  
Curagen Corporation (US)

FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (4 is other entry)  
Accession number cg42918213"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 971 CGGCTCAGTCAACCTTGCTCCCGGCTCAAGCGATTCTCTCTCAG 1021  
Db 51 CGGCTCAGTCAACCTTGCTCCCGGCTTCAAGCGATTCTCTCTCAG 1  
|||||  
|||||

RESULT 28  
LOCUS AX161135/c 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4463 from Patent WO0140521.  
ACCESSION AX161135  
VERSION AX161135.1 GI:14542466  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0140521-A 4463 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (4464 is other entry)  
Accession number cg4395367"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 175 TTTTATGAGATGAGATTCTCCATGTTGTCAGGCTGCTCGAACTCC 225  
Db 51 TTTTATGAGATGAGATTCTCCATGTTGTCAGGCTGCTCGAACTCC 1  
|||||  
|||||

RESULT 29  
LOCUS AX161290/c 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4618 from Patent WO0140521.  
ACCESSION AX161290  
VERSION AX161290.1 GI:14542621  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0140521-A 4618 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
1..51  
/organism="Homo sapiens"

misc\_feature  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (4617 is other entry)"  
Accession number cg439361690"

Query Match  
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 971 CGGCTCACTGCAACCTCTGCTCCGGGCTCAAGCATCTCTGCTCAG 1021  
DB 51 CGGCTCACTGCAACCTCTGCTCCGGGCTCAAGCATCTCTGCTCAG 1

RESULT 30  
AX162001  
LOCUS AX162001 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 5329 from Patent WO0140521.  
ACCESSION AX162001  
VERSION AX162001.1 GI:14543332  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
METHODS methods of use thereof  
JOURNAL Patent: WO 0140521-A 5329 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (5330 is other entry)"  
Accession number cg43933862"

misc\_feature  
/note="1 of 2 allelic variants (5330 is other entry)"  
Accession number cg43933862"

Query Match  
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 847 CCTCGGCTCCCAAGTGTGCTGATTAACGGCGTGAGCCACGCGCCGCGC 897  
DB 1 CCTCGGCTCCCAAGTGTGCTGATTAACGGCGTGAGCCACGCGCTGCGC 51

RESULT 31  
AX163432  
LOCUS AX163432 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6760 from Patent WO0140521.  
ACCESSION AX163432  
VERSION AX163432.1 GI:14544763  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
METHODS methods of use thereof  
JOURNAL Patent: WO 0140521-A 6760 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26

misc\_feature

/note="2 of 2 allelic variants (6759 is other entry)"  
Accession number cg42894694"

Query Match  
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 695 CGGTTCAAGTATTCTCTGCCCCAGGCTCTCTAGTGTGGACTACAG 745  
DB 1 CGGTTCAAGGATTTCTCTGCTCGGCTCTCTAGTGTGGACTACAG 51

RESULT 32  
AX165056  
LOCUS AX165056 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 251 from Patent WO0138586.  
ACCESSION AX165056  
VERSION AX165056.1 GI:14545885  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
METHODS methods of use thereof  
JOURNAL Patent: WO 0138586-A 251 31-MAY-2001;  
Curagen Corporation (US)

FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="single nucleotide polymorphism"  
Accession number cg43957889"

Query Match  
Best Local Similarity 92.2%; Score 44.6; DB 1; Length 51;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 954 GTGCATGCGCAATCTGCGCTCACTGCAACCTGCGCCGCGGTCAAG 1004  
DB 1 GTGCATGCGCATGATCTCGCTCACTGCAACCTGCGCCGCGGTCAAG 51

RESULT 33  
AX199257  
LOCUS AX199257 51 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 187 from Patent WO0151670.  
ACCESSION AX199257  
VERSION AX199257.1 GI:15389627  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
METHODS methods of use thereof  
JOURNAL Patent: WO 0151670-A 187 19-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (188 is other entry)"  
Accession number cg42928085"

misc\_feature

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 674 CTCACGCACTCTGCTCCCGGGTCAAGTATTCTCTGCCCCAGCCT 724  
|||||  
Db 1 CTCACGCACTCTGCTCCCGGGTCAAGTATTCTCTGCCCCAGCCT 51

## RESULT 34

AXI99258 AXI99258 51 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 188 from Patent WO0151670.  
ACCESSION AXI99258  
VERSION AXI99258.1 GI:15389629  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

## REFERENCE

1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 188 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26 /note="2 of 2 allelic variants (187 is other entry)"  
Accession number cg42928085"

## FEATURES

1..51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26 /note="2 of 2 allelic variants (187 is other entry)"  
Accession number cg42928085"

Query Match 4.5%; Score 44.6; DB 1; Length 51;  
Best Local Similarity 92.2%; Pred. No. 61;  
Matches 47; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 974 CTCACGCACTCTGCTCCCGGGTCAAGGATTTCTCTGCCCCAGCCT 1024  
|||||  
Db 1 CTCACGCACTCTGCTCCCGGGTCAAGGATTTCTCTGCCCCAGCCT 51

## RESULT 35

AXI99610 AXI99610 50 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 540 from Patent WO0151670.  
ACCESSION AXI99610  
VERSION AXI99610.1 GI:15390045  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

## REFERENCE

1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 540 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (539 is other entry)"  
Query Match 4.4%; Score 43.8; DB 1; Length 50;

## FEATURES

1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (539 is other entry)"  
Query Match 4.4%; Score 43.8; DB 1; Length 50;

Best Local Similarity 95.7%; Pred. No. 67;  
Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 750 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 796  
|||||  
Db 4 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 50

## RESULT 36

AXI99612 AXI99612 50 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 542 from Patent WO0151670.  
ACCESSION AXI99612  
VERSION AXI99612.1 GI:15390047  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

## REFERENCE

1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 542 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (541 is other entry)"

## FEATURES

1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (541 is other entry)"

Query Match 4.4%; Score 43.8; DB 1; Length 50;  
Best Local Similarity 95.7%; Pred. No. 67;  
Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 750 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 796  
|||||  
Db 3 CCACGAGCCCTAGTATTTTGTATTTTATAGAGATGGGCTT 49

## RESULT 37

AXI99614 AXI99614 50 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 544 from Patent WO0151670.  
ACCESSION AXI99614  
VERSION AXI99614.1 GI:15390049  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

## REFERENCE

1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 544 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (543 is other entry)"

## FEATURES

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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
25..26 /note="Nucleotide deleted between bases 25 and 26  
Accession number cg43008204"  
misc\_feature  
26 /note="2 of 2 allelic variants (543 is other entry)"



Query Match 4.4%; Score 43.8; DB 1; Length 50;  
 Best Local Similarity 95.7%; Pred. No. 67;  
 Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 750 CCACCAAGCCCTGCTAATTTTGTATTTTGTAGTAGAGCGGCTT 796  
 DB 2 CCACCAAGCCCTGCTAATTTTGTATTTTGTAGTAGAGCGGCTT 48

RESULT 38  
 AX159213/c 51 bp DNA linear PAT 22-JUN-2001  
 LOCUS Sequence 2541 from Patent WO0140521.  
 DEFINITION AX159213  
 ACCESSION AX159213  
 VERSION AX159213.1 GI:14540544  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 AUTHORS Shinkens, R.A. and Leach, M.  
 TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
 JOURNAL Patent: WO 0140521-A 2541 07-JUN-2001;  
 Curagen Corporation (US)  
 FEATURES location/Qualifiers  
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 /db\_xref="taxon:9606"  
 /note="1 of 2 allelic variants (2542 is other entry)"

misc\_feature  
 26  
 /note="1 of 2 allelic variants (2542 is other entry)"  
 Accession number CG40154721"

Query Match 4.4%; Score 43.8; DB 1; Length 51;  
 Best Local Similarity 95.7%; Pred. No. 68;  
 Matches 45; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 634 ACTCTGTCACCGAGTGGAGTGGCAATCTGGCTCAGTG 680  
 DB 48 ACTCTGTCACCGAGTGGAGTGGCAATCTGGCTCAGTG 2

RESULT 39  
 CQ004412 51 bp DNA linear PAT 16-JAN-2004  
 LOCUS Sequence 3052 from Patent WO0147944.  
 DEFINITION CQ004412  
 ACCESSION CQ004412  
 VERSION CQ004412.1 GI:41011044  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 AUTHORS Shinkens, R.A. and Leach, M.  
 TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
 JOURNAL Patent: WO 0147944-A 3052 05-JUL-2001;  
 Curagen Corporation (US)  
 FEATURES location/Qualifiers  
 source 1..51  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="Accession number CG43970708"

Query Match 4.4%; Score 43.6; DB 1; Length 51;  
 Best Local Similarity 92.0%; Pred. No. 70;  
 Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 990 CCTCCGGGCTCAAGCATTTCTCTGTAGCTCCCAAGCAGCTGGGA 1039

DB 2 CCTCCGGGCTCAAGCATTTCTCTGTAGCTCCCAAGCAGCTGGGA 51

RESULT 40  
 AX116181 51 bp DNA linear PAT 11-MAY-2001  
 LOCUS Sequence 1304 from Patent WO0129262.  
 DEFINITION AX116181  
 ACCESSION AX116181  
 VERSION AX116181.1 GI:14033123  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 1304 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 4.4%; Score 43.6; DB 1; Length 51;  
 Best Local Similarity 92.0%; Pred. No. 70;  
 Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGCAGTATCTGGCTCAGTGCAGCCTTGCCTCC 694  
 DB 1 CAGGCTGAGTGCAGTGCAGTATCTGGCTCAGTGCAGCCTTGCCTCC 50

RESULT 41  
 AX157145/c 51 bp DNA linear PAT 22-JUN-2001  
 LOCUS Sequence 473 from Patent WO0140521.  
 DEFINITION AX157145  
 ACCESSION AX157145  
 VERSION AX157145.1 GI:14538476  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 AUTHORS Shinkens, R.A. and Leach, M.  
 TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
 JOURNAL Patent: WO 0140521-A 473 07-JUN-2001;  
 Curagen Corporation (US)  
 FEATURES location/Qualifiers  
 source 1..51  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="1 of 2 allelic variants (474 is other entry)"  
 Accession number CG44928115"

misc\_feature  
 26  
 /note="1 of 2 allelic variants (474 is other entry)"  
 Accession number CG44928115"

Query Match 4.4%; Score 43.6; DB 1; Length 51;  
 Best Local Similarity 92.0%; Pred. No. 70;  
 Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 842 GCCTGCTGGGCTCCCAAGTGTGGATTACAGCGGTGAGCCACG 891  
 DB 50 GCCCGCTGGGCTCCCAAGTGTGGATTACAGCGGTGAGTCAACG 1

RESULT 42  
 AX157474 51 bp DNA linear PAT 22-JUN-2001  
 LOCUS AX157474

DEFINITION Sequence 802 from Patent WO0140521.  
ACCESSION AX157474  
VERSION AX157474.1 GI:14538805  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 802 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26  
/note="2 of 2 allelic variants (801 is other entry)"  
Accession number cg21640260"  
Query Match 4.4%; Score 43.6; DB 1; Length 51;  
Best Local Similarity 92.0%; Pred. No. 70;  
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Oy 638 TGTCAACCGAGCTGGAGTGGCGGCAATCTTGGCTCAGTCAACCTC 687  
Db 1 TGTCAACCGAGCTGGAGTGGCGGCAATCTTGGCTCAGTCAACCTC 50  
RESULT 43  
AX158168/c  
LOCUS AX158168 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 1496 from Patent WO0140521.  
ACCESSION AX158168  
VERSION AX158168.1 GI:14539499  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 1496 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26  
/note="2 of 2 allelic variants (1495 is other entry)"  
Accession number cg29694879"  
Query Match 4.4%; Score 43.6; DB 1; Length 51;  
Best Local Similarity 92.0%; Pred. No. 70;  
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Oy 635 CTCTGTACCCAGGCTGGAGTGGCGGCAATCTTGGCTCAGTCAAC 684  
Db 50 CTCTGTACCCAGGCTGGAGTGGCGGCAATCTTGGCTCAGTCAAC 1  
RESULT 44  
AX161133/c  
LOCUS AX161133 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4461 from Patent WO0140521.  
ACCESSION AX161133  
VERSION AX161133.1 GI:14542464

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 4461 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
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misc\_feature  
26  
/note="1 of 2 allelic variants (4462 is other entry)"  
Accession number cg4395367"  
Query Match 4.4%; Score 43.6; DB 1; Length 51;  
Best Local Similarity 92.0%; Pred. No. 70;  
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Oy 176 TTATAGAGATGAGATTTCTCCATGTTGGTCAAGCTGCTCGAATCC 225  
Db 51 TTATAGAGATGAGATTTCTCCATGTTGGTCAAGCTGCTCGAATCC 2  
RESULT 45  
AX161420  
LOCUS AX161420 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4748 from Patent WO0140521.  
ACCESSION AX161420  
VERSION AX161420.1 GI:14542751  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 4748 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26  
/note="2 of 2 allelic variants (4747 is other entry)"  
Accession number cg43969342"  
Query Match 4.4%; Score 43.6; DB 1; Length 51;  
Best Local Similarity 92.0%; Pred. No. 70;  
Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Oy 672 GGCTACTGCAACTTGGCTCCCGGGTTCAAGTATTCTCTGCCAG 721  
Db 2 GGCTACTGCAACTTGGCTCCCGGGTTCAAGTATTCTCTGCCAG 51  
RESULT 46  
AX163198/c  
LOCUS AX163198 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6526 from Patent WO0140521.  
ACCESSION AX163198  
VERSION AX163198.1 GI:14544529  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
AUTHORS	1 Shimkets, R.A. and Leach, M.				
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
JOURNAL	Patent: WO 0140521-A 6526 07-JUN-2001; Curagen Corporation (US) Location/Qualifiers				
FEATURES	1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26 /note="2 of 2 allelic variants (6525 is other entry) Accession number cg39667665"				
misc_feature	4.4%; Score 43.6; DB 1; Length 51; Best Local Similarity 92.0%; Pred. No. 70; Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
Query Match	4.4%; Score 43.6; DB 1; Length 51; Best Local Similarity 92.0%; Pred. No. 70; Matches 46; Conservative 0; Mismatches 4; Indels 0; Gaps 0;				
Db	646 AGCGTCGAGTCAGTCGGCGCAATCTGGGCTCAGTCGCAACCTGCTCC 695 51 AGCGTCGAGTCAGTCGGCGGTATCTGGCTCAGTCGCAACCTCAGCTCC 2				
RESULT 47	AX156678/c				
LOCUS	AX156678 51 bp DNA linear PAT 22-JUN-2001				
DEFINITION	Sequence 6 from Patent WO0140521.				
ACCESSION	AX156678				
VERSION	AX156678.1 GI:14537792				
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	1 Shimkets, R.A. and Leach, M.				
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof				
TITLE	Patent: WO 0140521-A 6 07-JUN-2001; Curagen Corporation (US) Location/Qualifiers				
JOURNAL	1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26 /note="1 of 2 allelic variants (5 is other entry) Accession number cg42918213"				
FEATURES	misc_feature				
source	4.4%; Score 43.2; DB 1; Length 51; Best Local Similarity 93.8%; Pred. No. 74; Matches 45; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Query Match	4.4%; Score 43.2; DB 1; Length 51; Best Local Similarity 93.8%; Pred. No. 74; Matches 45; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
Db	966 AATCGGCTCAGTCGCAACCTGCTCCCGGGCTCAAGCATTTCTCC 1013 48 AATCTGGCTCAGTCGCAACCTCGGCTCTGAGTTCAAGCATTTCTCC 1				
RESULT 48	AX160938				
LOCUS	AX160938 51 bp DNA linear PAT 22-JUN-2001				
DEFINITION	Sequence 4266 from Patent WO0140521.				
ACCESSION	AX160938				
VERSION	AX160938.1 GI:14542269				
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.				
REFERENCE	1				

AUTHORS	Shinkets,R.A. and Leach,M.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL	Patent: WO 0140521-A 4266 07-JUN-2001;
FEATURES	Curagen Corporation (US)
source	Location/Qualifiers 1. 51
misc_feature	/organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26 /note="2 of 2 allelic variants (4265 is other entry) Accession number cg34941567"
Query Match	4.4%; Score 43.2; DB 1; Length 51; Best local Similarity 93.8%; Pred. No. 74;
Matches	45; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy	843 CCGCCCTGGGCTCCCAAGTGTGGGATTCACGCGCTGACCCACAC 890 
Db	4 CCGCCCTGGGCTCCCAAGTGTGGGATTCACGCGCTGACCCACCC 51
RESULT 49	
LOCUS	CQ005852 51 bp DNA linear PAT 16-JAN-2004
DEFINITION	Sequence 4492 from Patent WO0147944.
ACCESSION	CQ005852
VERSION	CQ005852.1 GI:41012484
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Homo sapiens
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL	Shinkets,R.A. and Leach,M.
FEATURES	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
source	Patent: WO 0147944-A 4492 05-JUN-2001; Curagen Corporation (US) Location/Qualifiers 1. 51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" /note="Accession number cg43083550"
Query Match	4.3%; Score 43; DB 1; Length 51;
Best local Similarity	90.2%; Pred. No. 76;
Matches	46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Qy	845 TGCCCTGGGCTCCCAAGTGTGGGATTCACGCGCTGACCCACCG 895 
Db	51 TGCCCTGGGCTCCCAAGTGTGGGATTCACGCGCTGACCCACCCAG 1
RESULT 50	
LOCUS	CQ006026 51 bp DNA linear PAT 16-JAN-2004
DEFINITION	Sequence 4666 from Patent WO0147944.
ACCESSION	CQ006026
VERSION	CQ006026.1 GI:41012658
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
REFERENCE	Homo sapiens
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL	Shinkets,R.A. and Leach,M.
REFERENCE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
Patent:	WO 0147944-A 4666 05-JUN-2001;
Curagen Corporation (US)	

FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Accession number cg39524115"

Query Match  
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Db 1008 TTCTCTGCTCTCAGCCTCCCAAGCAGCTGGATTACGGGCACTGCCACCA 1058  
1 TTCTCTGCTCTCAGCCTCCCAAGCAGCTGGATTACGGGCACTGCCACCA 51

RESULT 51  
LOCUS CQ006028 51 bp DNA linear PAT 16-JAN-2004  
DEFINITION Sequence 4668 from Patent WO0147944.  
ACCESSION CQ006028  
VERSION CQ006028.1 GI:41012660  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 Shimkets,R.A. and Leach,M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0147944-A 4668 05-JUL-2001;  
JOURNAL Curagen Corporation (US)  
FEATURES  
source  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Accession number cg39524115"

Query Match  
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Db 849 TCGGCTCCCAAGCTGGGATTACAGCGCCGACCCACGCCGCTT 899  
1 TTGGCTCCCAAGCTGGGATTATAGGCATGACGACCAACGCTGGGCT 51

RESULT 52  
LOCUS AR444503 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 914 from patent US 6670464.  
ACCESSION AR444503  
VERSION AR444503.1 GI:42672282  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 51)  
Shimkets,R.A. and Leach,M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: US 6670464-A 914 30-DEC-2003;  
JOURNAL Location/Qualifiers  
FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match  
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Query 177 TTAATAGAGATGAGATTCTTCATGTGTGTCAGGCTGCTCGAATCCG 227  
Db 1 TTAATAGAGAGGGGTTTCAACCATGTGTGTCAGGCTGCTCGAATCCG 51

RESULT 53  
LOCUS AR444771 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 1182 from patent US 6670464.  
ACCESSION AR444771  
VERSION AR444771.1 GI:42672550  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
Shimkets,R.A. and Leach,M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: US 6670464-A 1182 30-DEC-2003;  
JOURNAL Location/Qualifiers  
FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match  
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Query 355 CTGAGCTCAGACAGCTCCACCTGCTCAGCCTCCCAAGTGTGGATTACA 405  
Db 1 CTGACCTCAGATGATCCACCTGCTTACCTCCCAAGTGTGGATTACA 51

RESULT 54  
LOCUS AX116913 51 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 2036 from Patent WO0129262.  
ACCESSION AX116913  
VERSION AX116913.1 GI:14033855  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 Picoult-Newburg,L. and Pohl,M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 2036 26-APR-2001;  
JOURNAL Orchid Biosciences, Inc. (US)  
FEATURES  
source  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 4.3%; Score 43; DB 1; Length 51;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Query 646 AGGCTGAGTGCAGTGGCGCAATCTTGCTCAGTCAACCTCTGCTCCG 696  
Db 1 AGGCTGGGTGCAGTGGTGGATCTCGGCTCAGTCAACCTCTGCTCCG 51

RESULT 55  
LOCUS AX156673 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 1 from Patent WO0140521.  
ACCESSION AX156673  
VERSION AX156673.1 GI:14537659  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 1 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source  
Location/Qualifiers  
1..51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (2 is other entry)"  
Accession number cg42918213"

misc\_feature  
26  
/note="1 of 2 allelic variants (2 is other entry)"  
Accession number cg42918213"

Query Match 4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 684 CCTGCTCCTCCCGGTTCAAGTATTCCTGCCCCAGCCTCTAGTAGC 734  
|||||  
51 CCTCGGCTCTCGGTTCAAGCATTCCTGCTCAGCCTCTAGTAGC 1

Db 51 CCTCGGCTCTCGGTTCAAGCATTCCTGCTCAGCCTCTAGTAGC 1

RESULT 56  
AX156676/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX156676  
DEFINITION Sequence 4 from Patent WO0140521.  
ACCESSION AX156676  
VERSION AX156676.1 GI:14537668  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 4 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
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Location/Qualifiers  
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Accession number cg42918213"

misc\_feature  
26  
/note="2 of 2 allelic variants (3 is other entry)"  
Accession number cg42918213"

Query Match 4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 971 CGGCTACCTGCAACCTTCGCTCCCGGCTCAAGCATTCCTGCTGCTGAG 1021  
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51 CGGCTACCTGCAACCTTCGCTCCCGGCTCAAGCATTCCTGCTGCTGAG 1

Db 51 CGGCTACCTGCAACCTTCGCTCCCGGCTCAAGCATTCCTGCTGCTGAG 1

RESULT 57  
AX157476 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX157476  
DEFINITION Sequence 804 from Patent WO0140521.  
ACCESSION AX157476  
VERSION AX157476.1 GI:14538807  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 804 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source  
Location/Qualifiers  
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Accession number cg21640260"

misc\_feature  
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Accession number cg21640260"

Query Match 4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 671 TGGCTACCTGCAACCTTCGCTCCCGGTTCAAGTATTCCTGCCCCAG 721  
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1 TGGCTACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAG 51

Db 1 TGGCTACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAG 51

RESULT 58  
AX159706/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX159706  
DEFINITION Sequence 3034 from Patent WO0140521.  
ACCESSION AX159706  
VERSION AX159706.1 GI:14541037  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 3034 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source  
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Accession number cg42750426"

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Accession number cg42750426"

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Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 974 CTCACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAGCT 1024  
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51 CTCACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAGCT 1

Db 51 CTCACCTGCAACCTTCGCTCCCGGTTCAAGCATTCCTGCTGCTGAGCT 1

RESULT 59  
AX159805/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX159805  
DEFINITION Sequence 3133 from Patent WO0140521.  
ACCESSION AX159805  
VERSION AX159805.1 GI:14541136  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
AUTHORS Shimkete, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and

methods of use thereof  
Patent: WO 0140521-A 3133 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
SOURCE  
1. .51  
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26  
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Accession number cg42924993"  
misc\_feature  
4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
OY 177 TTATGAGAGATGAGATTCTCCATGTTGTGTCAGGCTGCTCGAACTCCG 227  
DB 51 TTATGAGAGAGCGGGTTTCACCATGTTGCGCAGGCTGCTCGAACTCTG 1  
RESULT 60  
AX159860/c  
LOCUS AX159860 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3188 from Patent WO0140521.  
ACCESSION AX159860  
VERSION AX159860.1 GI:14541191  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3188 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
LOCATION/Qualifiers  
SOURCE  
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Accession number cg43064195"  
misc\_feature  
4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
OY 697 GGTGAAGTATATCTCCGCCCCAGCCTCCGAGTACGTCGAGACAGGC 747  
DB 51 GGTGAAGCATTTCTCTGCTCCAGCCTCCGAGTACGTCGAGACAGGC 1  
RESULT 61  
AX161136/c  
LOCUS AX161136 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4464 from Patent WO0140521.  
ACCESSION AX161136  
VERSION AX161136.1 GI:14542467  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 4464 07-JUN-2001;  
Curagen Corporation (US)

Location/Qualifiers  
SOURCE  
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Accession number cg43955367"  
misc\_feature  
4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
OY 175 TTTATGAGAGATGAGATTCTCCATGTTGTGTCAGGCTGCTCGAACTCC 225  
DB 51 TTTATGAGAGATGAGGTTTTCACCATGTTGTCAGGCTGCTCGAACTCC 1  
RESULT 62  
AX161195/c  
LOCUS AX161195 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4523 from Patent WO0140521.  
ACCESSION AX161195  
VERSION AX161195.1 GI:14542526  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 4523 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
LOCATION/Qualifiers  
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26  
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Accession number cg43958290"  
misc\_feature  
4.3%; Score 43; DB 1; Length 51;  
Best Local Similarity 90.2%; Pred. No. 76;  
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
OY 681 CAACCTTGCTCCCGGGGTTCAAGTATTTCTGCCCCAGCCTCTGAGT 731  
DB 51 CAACCTTGCTCCCGAGGTTCAAGTATTTCTGCCCCAGCCTCTGAGT 1  
RESULT 63  
AX161196/c  
LOCUS AX161196 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 4524 from Patent WO0140521.  
ACCESSION AX161196  
VERSION AX161196.1 GI:14542527  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 4524 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
LOCATION/Qualifiers  
SOURCE  
1. .51  
/organism="Homo sapiens"

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26 /mol_type="unassigned DNA"
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/note="2 of 2 allelic variants (4523 is other entry)"
Accession number cg43958290"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 681 CAACCTGCGCTCCCGGTTCAAGTATCTCTGCGCCAGCCTCTAGT 731
DB 51 CAACCTGCGCTCCCGGTTCAAGTATCTCTCTACTGACCTCTTAGT 1

RESULT 64
AXI62000 AXI62000 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 5328 from Patent WO0140521.
DEFINITION AXI62000
ACCESSION AXI62000
VERSION AXI62000.1 GI:14543331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 5328 07-JUN-2001;
Curation Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (5327 is other entry)"
Accession number cg43993862"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 646 AGGCTGAGTGCAGTGGCGCATCTTGGCTCACTGCAACCTCGCCCG 696
DB 1 AGGCTGAGTGCAGTGGCGCATCTTGGCTCACTGCAACCTCGCCCG 51

RESULT 65
AXI62002 AXI62002 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 5330 from Patent WO0140521.
DEFINITION AXI62002
ACCESSION AXI62002
VERSION AXI62002.1 GI:14543333
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 5330 07-JUN-2001;
Curation Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (5327 is other entry)"
Accession number cg43993862"

misc_feature
26 /mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="2 of 2 allelic variants (5327 is other entry)"
Accession number cg43993862"

Query Match 4.3%; Score 43; DB 1; Length 51;
Best Local Similarity 90.2%; Pred. No. 76;
Matches 46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 989 GCTTCCCGGCTCAGCAGTCTCTCTGCTGACCTCCCAAGAGTGGGA 1039
DB 51 GCTTCCCGGCTCAGCAGTCTCTCTGCTGACCTCCCAAGAGTGGGA 1

RESULT 67
AXI64817 AXI64817 51 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 12 from Patent WO0138586.
DEFINITION AXI64817
ACCESSION AXI64817
VERSION AXI64817.1 GI:14545646
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE 1
AUTHORS Shinkets, R.A. and Leach, M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0138586-A 12 31-MAY-2001;
Curation Corporation (US)
FEATURES Location/Qualifiers
source 1..51
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="single nucleotide polymorphism"
Accession number cg43933757"

variation
26 /mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="single nucleotide polymorphism"
Accession number cg43933757"
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QY	663	CGCAATCTTTGGCTCAGTGCAGCCGTCGCCGGGTCAAGTATCTCC	713
Db	1	CACGATCTTGGCTCAGTGCAGCCGTCGCCGGGTCAAGTATCTCC	51
RESULT 70			
AX199317/c			
LOCUS	AX199317	51 bp	DNA
DEFINITION	Sequence 247 from Patent WO0151670.		
ACCESSION	AX199317		
VERSION	AX199317.1		
KEYWORDS	GI:15389696		
SOURCE			
ORGANISM	Homo sapiens (human)		
REFERENCE			
AUTHORS	1		
TITLE	Shinkets, R.A. and Leach, M.D.		
JOURNAL	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof		
FEATURES	Patent: WO 0151670-A 247 19-JUL-2001;		
source	Curagen Corporation (US)		
	Location/Qualifiers		
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	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
	/note="1 of 2 allelic variants (248 is other entry)"		
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Query Match	4.3%; Score 43; DB 1; Length 51;		
Best Local Similarity	90.2%; Pred. No. 76;		
Matches	46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;		
QY	1083	ATTGAGCGGGGTTCCACCATTTTGCAGGCTGCTCAACTCCGAC	1133
Db	1	ATTGAGCTTCTCTGACCTGTCGCGCCGCTCGCTCCCAAGTCTCC	51
RESULT 71			
AX199357			
LOCUS	AX199357	51 bp	DNA
DEFINITION	Sequence 287 from Patent WO0151670.		
ACCESSION	AX199357		
VERSION	AX199357.1		
KEYWORDS	GI:15389742		
SOURCE			
ORGANISM	Homo sapiens (human)		
REFERENCE			
AUTHORS	1		
TITLE	Shinkets, R.A. and Leach, M.D.		
JOURNAL	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof		
FEATURES	Patent: WO 0151670-A 287 19-JUL-2001;		
source	Curagen Corporation (US)		
	Location/Qualifiers		
	1..51		
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	/db_xref="taxon:9606"		
	/note="1 of 2 allelic variants (288 is other entry)"		
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Query Match	4.3%; Score 43; DB 1; Length 51;		
Best Local Similarity	90.2%; Pred. No. 76;		
Matches	46; Conservative 0; Mismatches 5; Indels 0; Gaps 0;		



promoter <1. .350

Query Match 4.3%; Score 42.4; DB 1; Length 51;  
Best Local Similarity 97.7%; Pred. No. 83;  
Matches 43; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 854 CTCCTCAAGTCTGGATTACAGCGGTGAGCCACCGCCCGC 897  
Db 51 CTCCTCAAGTCTGGATTACAGCGGTGAGCCACCGCCCGC 8

RESULT 76  
AX158063/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 1391 from Patent WO0140521.  
DEFINITION AX158063  
ACCESSION AX158063  
VERSION AX158063.1 GI:14539394  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 1391 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (1392 is other entry)  
Accession number cg29337682"

Query Match 4.3%; Score 42.2; DB 1; Length 51;  
Best Local Similarity 93.6%; Pred. No. 85;  
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 369 TCCACCTGCTCAGCTCCCAAGTGTGGATTACAGCGCTGCAGC 415  
Db 49 TCCCTGCTCAGCTCCCAAGTGTGGATTACAGCGCTGCAGC 3

RESULT 77  
AX159214/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 2542 from Patent WO0140521.  
DEFINITION AX159214  
ACCESSION AX159214  
VERSION AX159214.1 GI:14540545  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 2542 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
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/db\_xref="taxon:9606"  
misc\_feature 26  
/note="2 of 2 allelic variants (2541 is other entry)  
Accession number cg40154721"

Query Match 4.3%; Score 42.2; DB 1; Length 51;  
Best Local Similarity 93.6%; Pred. No. 85;  
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 634 ACTCTGACCCAGAGCTGAGTGAGGCGCATTTGGCTCACTG 680  
Db 48 ACTCTGACCCAGAGCTGAGTGAGGCGCATTTGGCTCACTG 2

RESULT 78  
AX159861/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 3189 from Patent WO0140521.  
DEFINITION AX159861  
ACCESSION AX159861  
VERSION AX159861.1 GI:14541192  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3189 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (3190 is other entry)  
Accession number cg34064195"

Query Match 4.3%; Score 42.2; DB 1; Length 51;  
Best Local Similarity 93.6%; Pred. No. 85;  
Matches 44; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 667 ATCTTGCTCAGTCAACCTCTGCTCCCGGTTCAATTCTCC 713  
Db 47 ATCTTGCTCAGTCAACCTCTGCTCCCGGTTCAATTCTCC 1

RESULT 79  
AX709008 42 bp DNA linear PAT 04-APR-2003  
LOCUS Sequence 32 from Patent WO03008443.  
DEFINITION AX709008  
ACCESSION AX709008  
VERSION AX709008.1 GI:29564681  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Averback, P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions  
regulating the removal or destruction of cells  
JOURNAL Patent: WO 03008443-A 32 30-JAN-2003;  
Nymox Corporation (CA)  
FEATURES Location/Qualifiers  
source 1..42  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 4.2%; Score 42; DB 1; Length 42;  
Best Local Similarity 100.0%; Pred. No. 71;  
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1008 TTCTCTGCTCAGCTCCCAAGAGCTGGATTACGGGAC 1049  
Db 1 TTCTCTGCTCAGCTCCCAAGAGCTGGATTACGGGAC 42

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RESULT 80
AX709009      42 bp      DNA      linear      PAT 04-APR-2003
LOCUS          AX709009
DEFINITION     Sequence 33 from Patent WO03008443.
ACCESSION      AX709009
VERSION        AX709009.1 GI:29564682
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE
AUTHORS        Averbach, P.A.
TITLE          Peptides effective in the treatment of tumors and other conditions
               requiring the removal or destruction of cells
JOURNAL        Patent: WO 03008443-A 33 30-JAN-2003;
               Nymox Corporation (CA)
FEATURES
source         1..42
               /organism="synthetic construct"
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               /note="Synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 71;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 TTCACCTGCTCAGCTCCCAAGTCCTGGATTACAGGCGT 410
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    1 TCCACCTGCTCAGCTCCCAAGTCCTGGATTACAGGCGT 42

Db
RESULT 81
AX709010      42 bp      DNA      linear      PAT 04-APR-2003
LOCUS          AX709010
DEFINITION     Sequence 34 from Patent WO03008443.
ACCESSION      AX709010
VERSION        AX709010.1 GI:29564683
KEYWORDS
SOURCE         synthetic construct
ORGANISM       synthetic construct
               artificial sequences.
REFERENCE
AUTHORS        Averbach, P.A.
TITLE          Peptides effective in the treatment of tumors and other conditions
               requiring the removal or destruction of cells
JOURNAL        Patent: WO 03008443-A 34 30-JAN-2003;
               Nymox Corporation (CA)
FEATURES
source         1..42
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 71;
Matches 42; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 708 TTCTCCTGCCCCAGCTCTGAGTAGCTGGAGCTACAGGCGC 749
    |||||
    1 TTCTCCTGCCCCAGCTCTGAGTAGCTGGAGCTACAGGCGC 42

Db
RESULT 82
CQ002362/c    51 bp      DNA      linear      PAT 16-JAN-2004
LOCUS          CQ002362
DEFINITION     Sequence 1002 from Patent WO0147944.
ACCESSION      CQ002362
VERSION        CQ002362.1 GI:41008994
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens

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REFERENCE
AUTHORS        Shimkets, R.A. and Leach, M.
TITLE          Nucleic acids containing single nucleotide polymorphisms and
               methods of use thereof
JOURNAL        Patent: WO 0147944-A 1002 05-JUL-2001;
               Curagen Corporation (US)
FEATURES
source         1..51
               /organism="Homo sapiens"
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               /db_xref="taxon:9606"
               /note="Accession number cg42840476"

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Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 994 CCGGCTCAAGGATTCCTGCTCTCAGCTCCCAAGACGCTGGATTAC 1043
    |||||
    51 CAGGCTCAAGGATTCCTGCTCTCAGCTCCCAAGACGCTGGATTAC 2

Db
RESULT 83
AX157146/c    51 bp      DNA      linear      PAT 22-JUN-2001
LOCUS          AX157146
DEFINITION     Sequence 474 from Patent WO0140521.
ACCESSION      AX157146
VERSION        AX157146.1 GI:14538477
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS        Shimkets, R.A. and Leach, M.
TITLE          Nucleic acids containing single nucleotide polymorphisms and
               methods of use thereof
JOURNAL        Patent: WO 0140521-A 474 07-JUN-2001;
               Curagen Corporation (US)
FEATURES
source         1..51
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               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"
               /note="2 of 2 allelic variants (473 is other entry)"
               Accession number cg44928115"

misc_feature
26
/note="2 of 2 allelic variants (473 is other entry)"

Query Match
Best Local Similarity 90.0%; Pred. No. 87;
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 842 GCCTGCTTGCGCTCCCAAGTGTGCTGATTCAGGCTGAGCCACCAAG 891
    |||||
    50 GCCCGCTTGCGCTCCCAAGTGTGCTGATTCAGGCTGAGCCACCAAG 1

Db
RESULT 84
AX157373      51 bp      DNA      linear      PAT 22-JUN-2001
LOCUS          AX157373
DEFINITION     Sequence 701 from Patent WO0140521.
ACCESSION      AX157373
VERSION        AX157373.1 GI:14538704
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS        Shimkets, R.A. and Leach, M.
TITLE          Nucleic acids containing single nucleotide polymorphisms and

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methods of use thereof  
Patent: WO 0140521-A 701 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers

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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Accession number cg21147771"

misc\_feature  
/note="1 of 2 allelic variants (702 is other entry)  
Accession number cg21147771"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 648 GCTGAGTGCAGTGGCGGCAATCTTGGCTCACTGCACACTCTGCTCCCGG 697  
1 GCTGGAGTGACATGATCGATCTCGGCTCACTGCACACTCGGCTCCGAG 50

Db 1 GCTGGAGTGACATGATCGATCTCGGCTCACTGCACACTCGGCTCCGAG 50

RESULT 85  
AX157473 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX157473  
DEFINITION Sequence 801 from Patent WO0140521.  
ACCESSION AX157473  
VERSION AX157473.1 GI:14538804  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 801 07-JUN-2001;  
Curagen Corporation (US)

JOURNAL  
FEATURES  
source  
Location/Qualifiers  
1. .51  
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/mol\_type="unassigned DNA"  
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Accession number cg21640260"

misc\_feature  
/note="1 of 2 allelic variants (802 is other entry)  
Accession number cg21640260"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 638 TGTCAACCAAGGTGAGTGCAGTGGCGCAATCTTGGCTCACTGCACACTC 687  
1 TGTCAACCAAGGTGAGTGCAGTGGCGCAATCTTGGCTCACTGCACACTC 50

Db 1 TGTCAACCAAGGTGAGTGCAGTGGCGCAATCTTGGCTCACTGCACACTC 50

RESULT 86  
AX157545 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX157545  
DEFINITION Sequence 873 from Patent WO0140521.  
ACCESSION AX157545  
VERSION AX157545.1 GI:14538876  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 873 07-JUN-2001;  
Curagen Corporation (US)

JOURNAL  
FEATURES  
source  
Location/Qualifiers  
1. .51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Location/Qualifiers  
1. .51  
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/mol\_type="unassigned DNA"  
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Accession number cg23309108"

misc\_feature  
/note="1 of 2 allelic variants (874 is other entry)  
Accession number cg23309108"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 356 TGAGCTAAGAGCCACCTGCTCCCTCCCAAGTGGATTACA 405  
1 TGAGCTAAGAGCCACCTGCTCCCTCCCAAGTGGATTACA 50

Db 1 TGAGCTAAGAGCCACCTGCTCCCTCCCAAGTGGATTACA 50

RESULT 87  
AX161134 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX161134/c  
DEFINITION Sequence 4462 from Patent WO0140521.  
ACCESSION AX161134  
VERSION AX161134.1 GI:14542465  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 4462 07-JUN-2001;  
Curagen Corporation (US)

JOURNAL  
FEATURES  
source  
Location/Qualifiers  
1. .51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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Accession number cg4395367"

misc\_feature  
/note="2 of 2 allelic variants (4461 is other entry)  
Accession number cg4395367"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 176 TTTAGTAGAGATGGATTTCTCCATGTTGGTCAAGCTGCTCGAATCC 225  
51 TTTAGTAGAGATGGATTTCTCCATGTTGGTCAAGCTGCTCGAATCC 2

Db 51 TTTAGTAGAGATGGATTTCTCCATGTTGGTCAAGCTGCTCGAATCC 2

RESULT 88  
AX161419 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX161419  
DEFINITION Sequence 4747 from Patent WO0140521.  
ACCESSION AX161419  
VERSION AX161419.1 GI:14542750  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 4747 07-JUN-2001;  
Curagen Corporation (US)

JOURNAL  
FEATURES  
source  
Location/Qualifiers  
1. .51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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misc\_feature  
26 /note="1 of 2 allelic variants (4748 is other entry)"  
Accession number cg43969342"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 672 GGCTCACTGCAACCTCTGCTCCGGGTTCAACTTATTCCTCCGCCCA 721  
|||||  
2 GGCTCACTGCACTCTCCGCTCCAGTTCAACTATTCCTCCGCTCAG 51

RESULT 89  
AX161652/c AX161652 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 4980 from Patent WO0140521.  
DEFINITION AX161652  
ACCESSION AX161652  
VERSION AX161652.1 GI:14542983  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 4980 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26 /note="2 of 2 allelic variants (4979 is other entry)"  
Accession number cg43979411"

misc\_feature  
26 /note="2 of 2 allelic variants (4979 is other entry)"  
Accession number cg43979411"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 843 CTTGCTGGCTCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 892  
|||||  
50 CTTGCTGGCTCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 1

RESULT 90  
AX161913 AX161913 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 5241 from Patent WO0140521.  
DEFINITION AX161913  
ACCESSION AX161913  
VERSION AX161913.1 GI:14543244  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 5241 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
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/db\_xref="taxon:9606"  
26 /note="1 of 2 allelic variants (5242 is other entry)"  
Accession number cg4398015"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 847 CCTGGCTCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 896  
|||||  
2 CCTGGCTCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 51

RESULT 91  
AX163164 AX163164 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 6492 from Patent WO0140521.  
DEFINITION AX163164  
ACCESSION AX163164  
VERSION AX163164.1 GI:14544495  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 6492 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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26 /note="2 of 2 allelic variants (6491 is other entry)"  
Accession number cg41616497"

misc\_feature  
26 /note="2 of 2 allelic variants (6491 is other entry)"  
Accession number cg41616497"

Query Match  
Best Local Similarity 90.0%; Pred. No. 87;  
Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 634 ACTGTGATCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 683  
|||||  
1 ACTGTGATCCCAAGTGTGGATTACAGGCGTGAAGCCCACTGCG 50

RESULT 92  
AX163197 AX163197 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 6525 from Patent WO0140521.  
DEFINITION AX163197  
ACCESSION AX163197  
VERSION AX163197.1 GI:14544528  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 6525 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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26 /note="1 of 2 allelic variants (6526 is other entry)"  
Accession number cg3967665"

misc\_feature  
26 /note="1 of 2 allelic variants (6526 is other entry)"  
Accession number cg3967665"

Query Match 4.2%; Score 42; DB 1; Length 51;  
 Best Local Similarity 90.0%; Pred. No. 87;  
 Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 646 AGGCTGAGTGCAGTGGCGCAATCTTGGCTCAGTCAACCTTGGCTCC 695  
 DB 51 AGGCTGAGTGCAGTGGCGGTATCTCGCTCAACCTTCACTCC 2

RESULT 93  
 AX164991 51 bp DNA linear PAT 22-JUN-2001  
 LOCUS Sequence 186 from Patent WO0138586.  
 AX164991  
 ACCESSION  
 VERSION AX164991.1 GI:14545820  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 Shinkler, R.A. and Leach, M.  
 Nucleic acids containing single nucleotide polymorphisms and  
 methods of use thereof  
 Patent: WO 0138586-A 186 31-MAY-2001;  
 JOURNAL Curegen Corporation (US)

FEATURES  
 source 1..51  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
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 accession number cg43951020"

variation

Query Match 4.2%; Score 42; DB 1; Length 51;  
 Best Local Similarity 90.0%; Pred. No. 87;  
 Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 981 CAACCTCGCTCCCGGCTCAAGGATTCCTGTCAGGCTCCAG 1030  
 DB 1 CAACCTCGCTCCCGGCTCAAGGATTCCTGTCAGGCTCCAG 50

RESULT 94  
 AX903134 51 bp DNA linear PAT 18-DEC-2003  
 LOCUS Sequence 18997 from Patent EP1033401.  
 AX903134  
 ACCESSION  
 VERSION AX903134.1 GI:40058091  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 Dumas Milne Edwards, J.B., Duclair, A. and Giordano, J.Y.  
 Expressed sequence tags and encoded human proteins  
 Patent: EP 1033401-A 18997 06-SEP-2000;  
 JOURNAL Genet (FR)

FEATURES  
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 /db\_xref="taxon:9606"

Query Match 4.2%; Score 42; DB 1; Length 51;  
 Best Local Similarity 90.0%; Pred. No. 87;  
 Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 908 TTTTGTGTTGTTGAATGGAATCTCACTCTGTGTACCGAGGCTGAGTGC 957  
 DB 50 TTTTGTGTTGTTGAGATGAGTCTCACTCTGTGTGCTCCAGGCTGAGTGC 1

RESULT 95  
 BD038667 51 bp DNA linear PAT 27-AUG-2002  
 LOCUS Sequence tag and encoded human protein.  
 BD038667  
 DEFINITION  
 BD038667.1 GI:22580409  
 ACCESSION  
 VERSION BD038667.1  
 KEYWORDS JP 2001269182-A/14913.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 (bases 1 to 51)  
 Edwards, J.B.D.M., Duclair, E. and Jordan, J.Y.  
 Sequence tag and encoded human protein  
 Patent: JP 2001269182-A 14913 02-OCT-2001;  
 JOURNAL GENSET

COMMENT OS Homo sapiens (human)  
 PN JP 2001269182-A/14913  
 PD 02-OCT-2001  
 PF 24-FEB-2000 JP 2000118773  
 PR 26-FEB-1999 US 60/122487  
 PI JEAN BAPTISTE DUMAS MILNE EDWARDS, EIMERIC DUCLAIR, JEAN YVES  
 PI JORDAN  
 PC C12N15/09, C07K14/435, C07K16/18, C12N1/15, C12N1/19, C12N1/21, PC  
 C12N5/10,  
 PC C12P21/02, C12P21/08, C12Q1/68//G06F17/30, C12N15/00, C12N5/00, PC  
 G06F15/40

FEATURES  
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 /organism="Homo sapiens"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

Query Match 4.2%; Score 42; DB 1; Length 51;  
 Best Local Similarity 90.0%; Pred. No. 87;  
 Matches 45; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 908 TTTTGTGTTGTTGAATGGAATCTCACTCTGTGTACCGAGGCTGAGTGC 957  
 DB 50 TTTTGTGTTGTTGAGATGAGTCTCACTCTGTGTGCTCCAGGCTGAGTGC 1

RESULT 96  
 AR292032 47 bp DNA linear PAT 12-JUN-2003  
 LOCUS Sequence 3767 from patent US 6537751.  
 AR292032  
 DEFINITION  
 AR292032  
 ACCESSION  
 VERSION AR292032.1 GI:31679316  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.

REFERENCE 1 (bases 1 to 47)  
 Cohen, D., Chumakov, I. and Blumenfeld, M.  
 Biallelic markers for use in constructing a high density  
 disequilibrium map of the human genome  
 Patent: US 6537751-A 3767 25-MAR-2003;  
 JOURNAL Location/Qualifiers

FEATURES  
 source 1..47  
 /organism="Unknown"  
 /mol\_type="genomic DNA"

Query Match 4.2%; Score 41.8; DB 1; Length 47;  
 Best Local Similarity 91.5%; Pred. No. 82;  
 Matches 43; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 673 GCTCACTGCAACCTCTGCTCCGAGTCAAGTTATCTCTGCGCC 719  
 DB 47 GCTCACTGCAACCTCTGCTCCGAGTCAAGTTATCTCTGCGCTC 1

RESULT 97  
AX159462  
LOCUS AX159462 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 2790 from Patent WO0140521.  
ACCESSION AX159462  
VERSION AX159462.1 GI:14540793  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
JOURNAL  
FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
/note="2 of 2 allelic variants (2789 is other entry)"  
Accession number CG42473468"

Query Match 4.2%; Score 41.6; DB 1; Length 51;  
Best Local Similarity 91.7%; Pred. No. 92;  
Matches 44; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 966 AATCTCGGCTCACTGCACTCTGCTCCCGGCTCAGGATTCCTCC 1013  
DB 4 AATCTCAGTCACTGCACTCTGCTCCCGGCTCAGGATTCCTCC 51

RESULT 98  
AX164937/c  
LOCUS AX164937 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 132 from Patent WO0138586.  
ACCESSION AX164937  
VERSION AX164937.1 GI:14545766  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Shinkets, R.A. and Leach, M.  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
JOURNAL  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
variation  
/note="single nucleotide polymorphism"  
Accession number CG43047341"

Query Match 4.2%; Score 41.6; DB 1; Length 51;  
Best Local Similarity 91.7%; Pred. No. 92;  
Matches 44; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 194 TCTCCATGTTGGTCAAGCTGCTCGAATCCGACCTCAGATGATGC 241  
DB 51 TCTCCATGTTGGTCAAGCTGCTCGAATCCGACCTCAGATGATGC 4

RESULT 99

AR444260/c  
LOCUS AR444260 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 671 from patent US 6670464.  
ACCESSION AR444260  
VERSION AR444260.1 GI:42672039  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
FEATURES Patent: US 6670464-A 671 30-DEC-2003;  
source  
1..51  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1071 TTTTGATTTTTCATTAGAGCGGGGTTTCCACCATTTGTCAGCTGCTC 1121  
DB 51 TTTTGATTTTTCATTAGAGCGGGGTTTCCACCATTTGTCAGCTGCTC 1

RESULT 100  
AR444293/c  
LOCUS AR444293 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 704 from patent US 6670464.  
ACCESSION AR444293  
VERSION AR444293.1 GI:42672072  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
FEATURES Patent: US 6670464-A 704 30-DEC-2003;  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 853 CTTCCCAAGTGTGCTGATTACAGCGGTGAGCCACGCGGCTTATTT 903  
DB 51 CTTCCCAAGTGTGCTGATTACAGCGGTGAGGTGAGTCCGCGGCTTATTT 1

RESULT 101  
AR444714  
LOCUS AR444714 51 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 1125 from patent US 6670464.  
ACCESSION AR444714  
VERSION AR444714.1 GI:42672493  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 51)  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
FEATURES Patent: US 6670464-A 1125 30-DEC-2003;  
Location/Qualifiers

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source
1..51
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1071 TTTTGAATTTTCATTAGAGCGGGGTTTCACCATATTTGTCAGGCTGGTCT 1121
DB 1 TTTTGAATTTTAGTAGAGCGGGGTTTCACCATATTTGTCAGGCTGGTCT 51

RESULT 102
LOCUS AX156674 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 2 from Patent WO0140521.
ACCESSION AX156674
VERSION AX156674.1 GI:14537662
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 2 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (1 is other entry)
Accession number cg42918213"

misc_feature
4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 684 CCTCTGCGCTCCCGGTTCAAGTTATTTCTCTGCCCCAGGCTCTGAGTAGC 734
DB 51 CCTCGCGCTCCCTGGGTTCAAGCATCTCTCTCTCAGCCTCTAGTAGC 1

RESULT 103
LOCUS AX156863 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 191 from Patent WO0140521.
ACCESSION AX156863
VERSION AX156863.1 GI:14538194
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 191 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (192 is other entry)
Accession number cg11763542"

misc_feature

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Query Match
Best Local Similarity 4.2%; Score 41.4; DB 1; Length 51;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 956 GCAATGGCCAAATCTCGGCTCAGTCGAACTGTGCTCCCGGGCTCAAGCG 1006
DB 51 GCAATGGCATATCTTGCTCAGTCGAACTGTGCTCCCGGGCTCAAGCG 1

RESULT 104
LOCUS AX157349 51 bp DNA linear PAT 22-JUN-2001
DEFINITION Sequence 677 from Patent WO0140521.
ACCESSION AX157349
VERSION AX157349.1 GI:14538680
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 677 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (678 is other entry)
Accession number cg20728358"

misc_feature
4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 1052 GCCACACACCCCGCTAATTTTGTATTTTCATTAGAGCGGGGTTTCACC 1102
DB 51 GCCATCACACCCCGCTAATTTTGTATTTTAGTAGAGACGGGTTTCATC 1

RESULT 105
LOCUS AX157475 51 bp DNA linear PAT 23-JUN-2001
DEFINITION Sequence 803 from Patent WO0140521.
ACCESSION AX157475
VERSION AX157475.1 GI:14538806
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Shinkets,R.A. and Leach,M.
TITLE Nucleic acids containing single nucleotide polymorphisms and
METHODS methods of use thereof
JOURNAL Patent: WO 0140521-A 803 07-JUN-2001;
Curagen Corporation (US)
FEATURES
source
1..51
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
26
/note="1 of 2 allelic variants (804 is other entry)
Accession number cg21640260"

misc_feature
4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity 88.2%; Pred. No. 95;

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Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY 671 TGGCTACGTGCAACCTGCTCCCGGGTTCAAGTATTCCTGCCCCAG 721  
|||||  
Db 1 TGGCTACGTGCAACCTGCTCCCGGGTTCAAGTATTCCTGCCCCAG 51

RESULT 106

AX158115/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc\_feature

Query Match

Best Local Similarity

Matches

178 TAGTAGAGATGAGATTCTCCATGTTGTCAGCGCTGTCGAATCCCGA 228

|||||

Db 51 TAGTAGAGATGAGATTCTCCATGTTGTCAGCGCTGTCGAATCCCGA 1

RESULT 107

AX158388

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc\_feature

Query Match

Best Local Similarity

Matches

OY 997 GGCTCAAGCATTTCTCTGTCTCAGCTCCCAAGCAGCTGGAGTTACGGGC 1047

Db 1 GGCTCAAGCATTTCTCTGTCTCAGCTCCCAAGCAGCTGGAGTTACGGGC 51

RESULT 108

AX158391

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc\_feature

Query Match

Best Local Similarity

Matches

OY 847 CCTCGGCTCCCAAGGTGCTGAGTTTACAGGCGTACACCGCCGGC 897

|||||

Db 1 CCTCGGCTCCCAAGGTGCTGAGTTTACAGGCGTACACCGCCGGC 51

RESULT 109

AX159705/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

misc\_feature

Query Match

Best Local Similarity

Matches

OY 974 CTCACGTCAACCTGCTCCCGGGCTCAAGGATTCCTGCTCAGCCT 1024

|||||

Db 51 CTCACGTCAACCTGCTCCCGGGCTCAAGGATTCCTGCTCAGCCT 1

RESULT 110  
LOCUS AX159798 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3126 from Patent WO0140521.  
ACCESSION AX159798  
VERSION AX159798.1 GI:14541129  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3126 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (3125 is other entry)"  
Accession number CG42920603"  
misc\_feature  
4.2%; Score 41.4; DB 1; Length 51;  
Query Match  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;  
Qy 170 TTTTATTTAGTAGAGATGAGTTCTCCATGTTGGTCAGGCTGCTCGA 220  
Db 51 TCTATTTTATAGAGACGGGTTTCACCATGTTGGCCAGGCTGCTCGA 1

RESULT 111  
LOCUS AX159806 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3134 from Patent WO0140521.  
ACCESSION AX159806  
VERSION AX159806.1 GI:14541137  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3134 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (3133 is other entry)"  
Accession number CG42924993"  
misc\_feature  
4.2%; Score 41.4; DB 1; Length 51;  
Query Match  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;  
Qy 177 TTAGTAGAGATGAGTTCTCCATGTTGGTCAGGCTGCTCGAATCCCG 227  
Db 51 TTAGTAGAGACGGGTTTCACCATGCTGGCCAGGCTGCTCGAATCTCTG 1

RESULT 112  
AX159859/C

LOCUS AX159859 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3187 from Patent WO0140521.  
ACCESSION AX159859  
VERSION AX159859.1 GI:14541190  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3187 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (3188 is other entry)"  
Accession number CG43064195"  
misc\_feature  
4.2%; Score 41.4; DB 1; Length 51;  
Query Match  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;  
Qy 697 GGTTCAGTATTTCTCTGCCCCGCTCTGAGTACTGAGTACAGGC 747  
Db 51 GGTTCAGGACGATCTCTGCTCAGTCTCCGAGTACTGAGACACAGGC 1

RESULT 113  
LOCUS AX160112 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3440 from Patent WO0140521.  
ACCESSION AX160112  
VERSION AX160112.1 GI:14541443  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3440 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (3439 is other entry)"  
Accession number CG43268590"  
misc\_feature  
4.2%; Score 41.4; DB 1; Length 51;  
Query Match  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;  
Qy 216 CTGAACCTCCGACCTGATGATCCCTGCTCGGCTCCCAAGTGT 266  
Db 1 CTCAACCTCCGACCTGATGATCGACGCGCGGCTCCCAAGTGT 51

RESULT 114  
LOCUS AX160154 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3482 from Patent WO0140521.  
ACCESSION AX160154

VERSION	AXI60154.1	GI:14541485
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
REFERENCE	Shinkets, R.A. and Leach, M.	
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof	
TITLE	Patent: WO 0140521-A 3482 07-JUN-2001;	
JOURNAL	Curagen Corporation (US)	
FEATURES	Location/Qualifiers	
SOURCE	1..51	
	/organism="Homo sapiens"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:9606"	
	/note="2 of 2 allelic variants (3481 is other entry)"	
	Accession number cg43280932"	
misc_feature		
Query Match	4.2%; Score 41.4; DB 1; Length 51;	
Best Local Similarity	88.2%; Pred. No. 95;	
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;	
Oy	692 TCCCGGGTTCAAGTATCTCCTGCCCCAGCCTCTGTAGTAGTGGAATA 742	
Dn	51 TCCTGGGCTCAAGTCATCTCTGCTCAGTCTCTGTAGTAGTGGAATA 1	
RESULT 115		
LOCUS	AXI60427	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 3755 from Patent W00140521.	
ACCESSION	AXI60427	
VERSION	AXI60427.1	GI:14541758
KEYWORDS	Homo sapiens (human)	
SOURCE	Homo sapiens	
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
REFERENCE	Shinkets, R.A. and Leach, M.	
AUTHORS	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof	
TITLE	Patent: WO 0140521-A 3755 07-JUN-2001;	
JOURNAL	Curagen Corporation (US)	
FEATURES	Location/Qualifiers	
SOURCE	1..51	
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	/mol_type="unassigned DNA"	
	/db_xref="taxon:9606"	
	/note="1 of 2 allelic variants (3756 is other entry)"	
	Accession number cg43919529"	
misc_feature		
Query Match	4.2%; Score 41.4; DB 1; Length 51;	
Best Local Similarity	88.2%; Pred. No. 95;	
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;	
Oy	172 TTTTTTAGTAGAGATGAGATTTCCTCCATGTGGTCAGGCTGATCGAAC 222	
Dn	1 TTTTITTAAGAAGACAGGGATTTCGCCATGTTGGCCAGGCTGATCTTAAC 51	
RESULT 116		
LOCUS	AXI61999	51 bp DNA linear PAT 22-JUN-2001
DEFINITION	Sequence 5327 from Patent W00140521.	
ACCESSION	AXI61999	
VERSION	AXI61999.1	GI:14543330
KEYWORDS	Homo sapiens (human)	

ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS	1. Shinkels, R.A. and Leach, M.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL	Patent: WO 0140521-A 5327 07-JUN-2001;
FEATURES	Curagen Corporation (US)
source	Location/Qualifiers
	1..51
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
misc_feature	/note="1 of 2 allelic variants (5328 is other entry)
	26
	Accession number cg4393862"
Query Match	4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity	88.2%; Pred. No. 95;
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
646	AGGCTGAGTGCACACTGCGCAATCTTGCTCAGTCACTGCACTGCTGCTCCG 696
1	AGGCTGAGTGAAGTGCACAGATCCGCGGTACATCGAACACTGCTGCTCCGCG 51
RESULT 117	
LOCUS	AX163152 51 bp DNA linear PAT 22-JUN-2001
AX163152/c	
DEFINITION	Sequence 6480 from Patent WO0140521.
ACCESSION	AX163152
VERSION	AX163152.1 GI:14544483
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	
AUTHORS	1. Shinkels, R.A. and Leach, M.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof
JOURNAL	Patent: WO 0140521-A 6480 07-JUN-2001;
FEATURES	Curagen Corporation (US)
source	Location/Qualifiers
	1..51
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
misc_feature	/note="2 of 2 allelic variants (6479 is other entry)
	26
	Accession number cg42868441"
Query Match	4.2%; Score 41.4; DB 1; Length 51;
Best Local Similarity	88.2%; Pred. No. 95;
Matches	45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
970	TCGGTCACTGCAACCTTGCTGCTCCGGGCTCAAGCAATTCCTCGTCA 1020
1	TCAGCTCGCTGCAGACTGCTGCTCCGGGTTCAAGCAATTCCTCGCTCA 1
RESULT 118	
LOCUS	AX163246 51 bp DNA linear PAT 22-JUN-2001
AX163246/c	
DEFINITION	Sequence 6574 from Patent WO0140521.
ACCESSION	AX163246
VERSION	AX163246.1 GI:14544577
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6574 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="2 of 2 allelic variants (6573 is other entry)  
Accession number cg43926000"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 1085 TAGAGCGGGGTTTCACCATATTTGTCAAGGCTGCTCAACTCCTGACCT 1135  
51 TAGAGCGGGGTTTCACCATTTGTTGCTAGGCTGCTTGAACCTCCTGACCT 1

RESULT 119  
AXI63310/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AXI63310 Sequence 6638 from Patent WO0140521.  
DEFINITION AXI63310  
ACCESSION AXI63310  
VERSION AXI63310.1 GI:14544641  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6638 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="2 of 2 allelic variants (6637 is other entry)  
Accession number cg3967665"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 1025 CCCAAGCAGCTGGATTACGGGACCTGCACACACCCCGCTAATTTTGG 1075  
51 CCCAAGTACTGGATTACAGGCGCCGCCACACAGCCAGCTAATTTTGG 1

RESULT 120  
AXI63313/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AXI63313 Sequence 6641 from Patent WO0140521.  
DEFINITION AXI63313  
ACCESSION AXI63313  
VERSION AXI63313.1 GI:14544644  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof

JOURNAL Patent: WO 0140521-A 6641 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (6642 is other entry)  
Accession number cg42657675"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 836 TGATCTCCCTCCCTCCGCTCCCAAGTCTGGATTACAGGCTGAGCCA 886  
51 TGATCCGCCCATCTCCGCTCCCAAAATGCTGGATTACAGGCTGAGCCA 1

RESULT 121  
AXI63396/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AXI63396 Sequence 6724 from Patent WO0140521.  
DEFINITION AXI63396  
ACCESSION AXI63396  
VERSION AXI63396.1 GI:14544727  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6724 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="2 of 2 allelic variants (6723 is other entry)  
Accession number cg42866441"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 989 GCTTCCCGGGCTCAAGCATTTCTCTGTCTACAGCTCCCAAGCAGCTGGGA 1039  
51 GCTTCTGGGTTTCAAGCATTTCTCCGCTCAGCTCCCAAGTACGTGGGA 1

RESULT 122  
AXI63451/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AXI63451 Sequence 6779 from Patent WO0140521.  
DEFINITION AXI63451  
ACCESSION AXI63451  
VERSION AXI63451.1 GI:14544782  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shimkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6779 07-JUN-2001;  
Curagen Corporation (US)

FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26  
/note="1 of 2 allelic variants (6780 is other entry)  
Accession number CG42657675"

Query Match  
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;  
Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 835 GTGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGTGAGCC 885  
51 GTGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGTGAGCC 1

RESULT 123  
AXI90286/c 51 bp DNA linear PAT 08-AUG-2001  
LOCUS Sequence 465 from Patent WO0147942.  
DEFINITION AXI90286  
ACCESSION AXI90286  
VERSION AXI90286.1 GI:15143665  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0147942-A 465 05-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="1 of 2 allelic variants (466 is other entry)-Accession number CG43080072"

Query Match  
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;  
Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 836 TGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGTGAGCA 886  
51 TGATCTGCTGCTCGGCTCCCAAGTGTGGATTACAGCGTGAGCA 1

RESULT 124  
AXI99256 51 bp DNA linear PAT 29-AUG-2001  
LOCUS Sequence 186 from Patent WO0151670.  
DEFINITION AXI99256  
ACCESSION AXI99256  
VERSION AXI99256.1 GI:15389626  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets,R.A. and Leach,M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0151670-A 186 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/note="1 of 2 allelic variants (254 is other entry)

misc\_feature  
26  
/db\_xref="taxon:9606"  
/note="2 of 2 allelic variants (185 is other entry)  
Accession number CG42928085"

Query Match  
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;  
Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 663 CGCATCTTGGCTCAGTGCACCTCTGCTCCGGGTTCAAGTATCTCC 713  
1 CAGCATCTTGGCTCAGTGCACCTCTGCTCCGGGTTCAAGTATCTCC 51

RESULT 125  
AXI99318/c 51 bp DNA linear PAT 29-AUG-2001  
LOCUS Sequence 248 from Patent WO0151670.  
DEFINITION AXI99318  
ACCESSION AXI99318  
VERSION AXI99318.1 GI:15389697  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets,R.A. and Leach,M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0151670-A 248 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="2 of 2 allelic variants (247 is other entry)  
Accession number CG39662754"

Query Match  
Best Local Similarity 88.2%; Score 41.4; DB 1; Length 51;  
Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Db 817 TCTTGATCTCTGAGCCTTGTGATCTGCTGCTGCTCCCAAGTGTG 867  
51 TCTTGATCTCTGAGCCTTGTGATCTGCTGCTGCTCCCAAGTGTG 1

RESULT 126  
AXI99323 51 bp DNA linear PAT 29-AUG-2001  
LOCUS Sequence 253 from Patent WO0151670.  
DEFINITION AXI99323  
ACCESSION AXI99323  
VERSION AXI99323.1 GI:15389702  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets,R.A. and Leach,M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0151670-A 253 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="1 of 2 allelic variants (254 is other entry)

Accession number cg43008204"

Query Match 4.2%; Score 41.4; DB 1; Length 51;

Best Local Similarity 88.2%; Pred. No. 95; Mismatches 6; Indels 0; Gaps 0;

Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 692 TCCCGGTTCAAGTATTCCTCCGCCAGCCTCCTGAGTAGTGGAGTA 742  
1 TCCGTGGTGAAGCAATTCCTGCTCAGCCTCCGAGTAGCTGGAGTA 51

RESULT 127 AX199336 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199336/c  
DEFINITION Sequence 266 from Patent WO0151670.  
ACCESSION AX199336  
VERSION AX199336.1 GI:15389717  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 266 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (265 is other entry)  
Accession number cg43011316"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 1080 TTCATTAGAGCGGGTTTACCATTATTTGTCAGGCTGCTCAACTCT 1130  
1 TTTACTAGAGCAGCGGTTTACCATATTTGGCCAGGCTGGTCTCAACTCT 1

RESULT 128 AX199365 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199365/c  
DEFINITION Sequence 295 from Patent WO0151670.  
ACCESSION AX199365  
VERSION AX199365.1 GI:15389753  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 295 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (296 is other entry)  
Accession number cg39667665"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 835 GTGATCTGCGCTCCGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 885  
1 GTGATCCATCCGCTTGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 1

RESULT 130 AX199404 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199404/c  
DEFINITION Sequence 334 from Patent WO0151670.  
ACCESSION AX199404  
VERSION AX199404.1 GI:15389799  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 334 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (333 is other entry)  
Accession number cg43926000"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Best Local Similarity 88.2%; Pred. No. 95; Mismatches 6; Indels 0; Gaps 0;

Query Match 4.2%; Score 41.4; DB 1; Length 51;

Best Local Similarity 88.2%; Pred. No. 95; Mismatches 6; Indels 0; Gaps 0;

Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 844 CTGCTGGGCTCCCAAGTGTGGAGTTACAGCGTGAGCCAGCAGCC 894  
1 CTGCTGAGCTCCCAAGTGTGGAGTTACAGCGTGAGCCAGCAGCC 1

RESULT 129 AX199370 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199370/c  
DEFINITION Sequence 300 from Patent WO0151670.  
ACCESSION AX199370  
VERSION AX199370.1 GI:15389761  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 300 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (299 is other entry)  
Accession number cg43973526"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 835 GTGATCTGCGCTCCGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 885  
1 GTGATCCATCCGCTTGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 1

RESULT 130 AX199404 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199404/c  
DEFINITION Sequence 334 from Patent WO0151670.  
ACCESSION AX199404  
VERSION AX199404.1 GI:15389799  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 334 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (333 is other entry)  
Accession number cg43926000"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 835 GTGATCTGCGCTCCGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 885  
1 GTGATCCATCCGCTTGCGCTCCCAAGTGTGGAGTTACAGCGTGAGCC 1

RESULT 130 AX199404 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199404/c  
DEFINITION Sequence 334 from Patent WO0151670.  
ACCESSION AX199404  
VERSION AX199404.1 GI:15389799  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Shimkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 334 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (333 is other entry)  
Accession number cg43926000"

QY 1086 AGAGCGGGGTTTCCATATTTGTCAGGCTGTCTCAAACTCTGACCTC 1136  
LOCUS 1136  
DEFINITION Cl-inhibitor [human, Genomic Mutant, 51 nt].  
ACCESSION S62605  
VERSION S62605.1 GI:237706  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
REFERENCE  
AUTHORS Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 (baes 1 to 51) Duponchel, C., Meo, T., Laurent, J., Carter, P.E.,  
Stoppe-Lyonnet, D., Dujon, J.H., Dewald, G., Goetz, D., Hauptmann, G.  
et al.  
Recombinational biases in the rearranged Cl-inhibitor genes of  
hereditary angioedema patients  
Am. J. Hum. Genet. 49 (5), 1055-1062 (1991)  
MEDLINE 92026084  
PUBMED 1656734  
REMARK Genbank staff at the National Library of Medicine created this  
entry (NCBI gi237706.62605) from the original journal article.  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
1..51  
/gene="Cl-inhibitor"

Query Match 4.2%; Score 41.4; DB 1; Length 51;  
Best Local Similarity 88.2%; Pred. No. 95;  
Matches 45; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 846 GCCTCGGCTCCCAAGTGTGGATTACAGGCGGTGAGCCACCCCGG 896  
LOCUS 896  
DEFINITION Sequence 6530 from Patent WO0140521.  
ACCESSION AX163202  
VERSION AX163202.1 GI:14544533  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
JOURNAL  
TITLE Shimketa, R.A. and Leach, M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 6530 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (6529 is other entry)  
Accession number cg38629253"

Query Match 4.2%; Score 41.2; DB 1; Length 51;  
Best Local Similarity 93.5%; Pred. No. 97;

Matches 43; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 843 CTGCTCGGCTCCCAAGTGTGGATTACAGGCGGTGAGCCAC 888  
LOCUS 888  
DEFINITION Sequence 1204 from Patent WO0129262.  
ACCESSION AX116081  
VERSION AX116081.1 GI:14033023  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
JOURNAL  
TITLE Picoult-Newburg, L. and Pohl, M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 1204 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.1%; Score 41; DB 1; Length 51;  
Best Local Similarity 86.3%; Pred. No. 1e+02;  
Matches 44; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

QY 1024 TCCCAAGCACTGGATTACGGGCACTGCAACACCCCGCTAATTTT 1074  
LOCUS 1074  
DEFINITION Sequence 3300 from Patent WO0129262.  
ACCESSION AX118177  
VERSION AX118177.1 GI:14035128  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
JOURNAL  
TITLE Picoult-Newburg, L. and Pohl, M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 3300 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.1%; Score 41; DB 1; Length 51;  
Best Local Similarity 86.3%; Pred. No. 1e+02;  
Matches 44; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

QY 1003 AGGATTCCTGCTCAGCTCCCAAGAGCTGGATTACGGGCACTTC 1053  
LOCUS 1053  
DEFINITION Sequence 465 from Patent WO0140521.  
ACCESSION AX157137  
VERSION AX157137.1 GI:14035128  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
JOURNAL  
TITLE Picoult-Newburg, L. and Pohl, M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 3300 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.1%; Score 41; DB 1; Length 51;  
Best Local Similarity 86.3%; Pred. No. 1e+02;  
Matches 44; Conservative 1; Mismatches 6; Indels 0; Gaps 0;

[illegible]

SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE	1
JOURNAL	Shimkets, R.A. and Leach, M.
FEATURES	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof Patent: WO 0140521-A 6034 07-JUN-2001; Curagen Corporation (US) Location/Qualifiers 1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26 /note="2 of 2 allelic variants (6033 is other entry) Accession number cg44913901"
misc_feature	
Query Match	4.1%; Score 41; DB 1; Length 51;
Best Local Similarity	89.8%; Pred. No. 1e+02; 5; Indels 0; Gaps 0;
Matches	44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Db	944 CCAGCGTGAAGTGCATGCGCAATCTCGGCTCACTGCAACCTCGCT 992 49 CCAGCGTGAAGTGCATGCTGTGTATCTCGCTCACTGCAACCTCGCT 1
RESULT 138	
LOCUS	AX164841 51 bp DNA linear PAT 22-JUN-2001
AX164841/c	
DEFINITION	Sequence 36 from Patent WO0138586.
ACCESSION	AX164841
VERSION	AX164841.1 GI:14545670
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1
AUTHORS	Shimkets, R.A. and Leach, M.
TITLE	Nucleic acids containing single nucleotide polymorphisms and methods of use thereof Patent: WO 0138586-A 36 31-MAY-2001; Curagen Corporation (US) Location/Qualifiers 1..51 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606" 26 /note="single nucleotide polymorphism Accession number cg43974968"
FEATURES	
source	
variation	
Query Match	4.1%; Score 41; DB 1; Length 51;
Best Local Similarity	89.8%; Pred. No. 1e+02; 5; Indels 0; Gaps 0;
Matches	44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
Db	839 TCTGCTCCCTCGGCTCCCAAAGGCTGGATTACAGAGCGTGAGCCAC 887 51 TCTCTCTCCCTTGGCTCCCAAAGTCTGGGATTATAGCGTGAGCCAC 3
RESULT 139	
AX199367/c	
LOCUS	AX199367 51 bp DNA linear PAT 29-AUG-2001
DEFINITION	Sequence 297 from Patent WO0151670.
ACCESSION	AX199367
VERSION	AX199367.1 GI:15389756
KEYWORDS	
SOURCE	
ORGANISM	Homo sapiens (human)
	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;



REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
AUTHORS Shinkets, R.A. and Leach, M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0151670-A 297 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (298 is other entry)  
Accession number cg3967665"

Query Match 4.1%; Score 41; DB 1; Length 51;  
Best Local Similarity 89.8%; Pred. No. 1e+02;  
Matches 44; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 990 CCTCCGGGCTCAAGCATTCCTGCTCAGCCTCCCAAGCAGCTGG 1038  
Db 49 CCTCCAGTTCAACCAATTCCTGCTCAGCCTCCCAAGTACCTGG 1

RESULT 140  
AX957068 49 bp DNA linear PAT 08-JAN-2004  
LOCUS AX957068  
DEFINITION Sequence 21 from Patent WO03093826.  
ACCESSION AX957068  
VERSION AX957068.1 GI:40785368  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 Benjamin, S., Clusel, C., Daur, A. and Essioux, L.  
AUTHORS Assays for identifying cholesterol - lowering molecules  
TITLE Patent: WO 03093826-A 21 13-NOV-2003;  
JOURNAL Clinigenetics (FR)  
FEATURES Location/Qualifiers  
source 1..49  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.1%; Score 40.6; DB 1; Length 49;  
Best Local Similarity 87.8%; Pred. No. 1e+02;  
Matches 43; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 990 CCTCCGGGCTCAAGCATTCCTGCTCAGCCTCCCAAGCAGCTGG 1038  
Db 1 CCTCCGGGCTCAAGCATTCCTGCTCAGCCTCCCAAGTACCTGG 49

RESULT 141  
AR291264 47 bp DNA linear PAT 12-JUN-2003  
LOCUS AR291264  
DEFINITION Sequence 2999 from patent US 6537751.  
ACCESSION AR291264  
VERSION AR291264.1 GI:31678548  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 47)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL Patent: US 6537751-A 2999 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..47

/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 4.1%; Score 40.2; DB 1; Length 47;  
Best Local Similarity 89.4%; Pred. No. 1e+02;  
Matches 42; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 839 TCTGCTGCTGCTGGCCTCCCAAGTCTGAGATTACAGCGCTGAGCC 885  
Db 1 TCCCGCTGCTGCTGAGCCTCCCAAGTCTGAGATTACAGCGCTGAGCC 47

RESULT 142  
A68621/c 40 bp DNA linear PAT 06-MAY-1999  
LOCUS A68621  
DEFINITION Sequence 1 from Patent WO9801573.  
ACCESSION A68621  
VERSION A68621.1 GI:4759648  
KEYWORDS  
SOURCE  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 40)  
AUTHORS Resnick, M.A., Lartionov, V.L., Kourpina, N.Y. and Perkins, E.L.  
TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING  
JOURNAL Patent: WO 9801573-A 1 15-JAN-1998;  
US HEALTH (US)  
FEATURES Location/Qualifiers  
source 1..40  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 4.0%; Score 40; DB 1; Length 40;  
Best Local Similarity 100.0%; Pred. No. 88;  
Matches 40; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 849 TCGGCTCCCAAGTCTGCTGAGTTACAGCGCTGAGCCACC 888  
Db 40 TCGGCTCCCAAGTCTGCTGAGTTACAGCGCTGAGCCACC 1

RESULT 143  
AX199670 50 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199670  
DEFINITION Sequence 600 from Patent WO0151670.  
ACCESSION AX199670  
VERSION AX199670.1 GI:15390110  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 Shinkets, R.A. and Leach, M.D.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and  
TITLE methods of use thereof  
JOURNAL Patent: WO 0151670-A 600 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
source 1..50  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

misc\_feature 25..26  
/note="Nucleotide deleted between bases 25 and 26  
Accession number cg4330275"

misc\_feature 26  
/note="2 of 2 allelic variants (599 is other entry)"

Query Match 4.0%; Score 40; DB 1; Length 50;  
Best Local Similarity 89.6%; Pred. No. 1e+02;  
Matches 43; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Oy 1052 GCCACACACCCGCTAATTTTGTATTCATAGAGCGGGGTTTC 1099  
Db 3 GCCACACACCCGCTAATTTTGTATTTAAATAGACCGGGGATTC 50

RESULT 144  
LOCUS AX514184 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 382 from Patent WO02052044.  
ACCESSION AX514184  
VERSION AX514184.1 GI:23560548  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 382 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.0%; Score 39.6; DB 1; Length 41;  
Best Local Similarity 97.5%; Pred. No. 96;  
Matches 39; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Oy 846 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 885  
Db 40 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 1

RESULT 145  
LOCUS AX520215 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 6413 from Patent WO02052044.  
ACCESSION AX520215  
VERSION AX520215.1 GI:23570721  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 6413 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 4.0%; Score 39.6; DB 1; Length 41;  
Best Local Similarity 97.5%; Pred. No. 96;  
Matches 39; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Oy 846 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 885  
Db 40 GCCTCGGCTCCCAAGTGTGGATTACAGCGGTGAGCC 1

RESULT 146  
LOCUS AX709022 39 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 46 from Patent WO03008443.  
ACCESSION AX709022

VERSION AX709022.1 GI:29564695  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Averback, P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions  
JOURNAL requiring the removal or destruction of cells  
Patent: WO 03008443-A 46 30-JAN-2003;  
Nymox Corporation (CA)

FEATURES  
source  
1. .39  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 3.9%; Score 39; DB 1; Length 39;  
Best Local Similarity 100.0%; Pred. No. 98;  
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 537 CCTGCTCAGCCTCCCAAGTGTGGATTACAGCGGTG 575  
Db 1 CCTGCTCAGCCTCCCAAGTGTGGATTACAGCGGTG 39

RESULT 147  
LOCUS AX709023 39 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 47 from Patent WO03008443.  
ACCESSION AX709023  
VERSION AX709023.1 GI:29564696  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Averback, P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions  
JOURNAL requiring the removal or destruction of cells  
Patent: WO 03008443-A 47 30-JAN-2003;  
Nymox Corporation (CA)

FEATURES  
source  
1. .39  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 3.9%; Score 39; DB 1; Length 39;  
Best Local Similarity 100.0%; Pred. No. 98;  
Matches 39; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 843 CCTGCTCAGCCTCCCAAGTGTGGATTACAGCGGTG 881  
Db 1 CCTGCTCAGCCTCCCAAGTGTGGATTACAGCGGTG 39

RESULT 148  
LOCUS AX515112 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 1310 from Patent WO02052044.  
ACCESSION AX515112  
VERSION AX515112.1 GI:23561986  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms

JOURNAL Patent: WO 02052044-A 1310 04-JUL-2002;  
Riken (JP)

FEATURES  
SOURCE 1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.9%; Score 39; DB 1; Length 41;  
Best Local Similarity 95.1%; Pred. No. 1e+02;  
Matches 39; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 676 CACTGCAACCTGCTGCTCCGGGTTCAAGTTATTCCTGC 716  
DB 1 CACTGCAACCTGCTGCTCCCGGTTCAAGTTATTCCTGC 41

RESULT 149  
AX521369 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 7567 from Patent WO02052044.  
DEFINITION AX521369  
ACCESSION AX521369.1 GI:23572301  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
AUTHORS Detection of genetic polymorphisms  
TITLE Patent: WO 02052044-A 7567 04-JUL-2002;  
JOURNAL Riken (JP)

FEATURES  
SOURCE 1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.9%; Score 39; DB 1; Length 41;  
Best Local Similarity 95.1%; Pred. No. 1e+02;  
Matches 39; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 676 CACTGCAACCTGCTGCTCCGGGTTCAAGTTATTCCTGC 716  
DB 1 CACTGCAACCTGCTGCTCCCGGTTCAAGTTATTCCTGC 41

RESULT 150  
AR290618 47 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 2353 from patent US 6537751.  
DEFINITION AR290618  
ACCESSION AR290618.1 GI:31677902  
VERSION  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 47)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL disequilibrium map of the human genome  
FEATURES Patent: US 6537751-A 2353 25-MAR-2003;  
SOURCE Location/Qualifiers  
1..47  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 3.9%; Score 38.8; DB 1; Length 47;  
Best Local Similarity 90.9%; Pred. No. 1.2e+02;  
Matches 40; Conservative 1; Mismatches 3; Indels 0; Gaps 0;  
QY 1006 GATTCTCTGCTCAGCTCCCAAGCACTGGGATTACGGGCAC 1049

DB 2 GATTCTCTGCTCAGCTCCCGGTTCAAGTTATTCCTGC 45

RESULT 151  
HIMAUJUNCA/C 41 bp DNA linear PRI 08-OCT-1994  
LOCUS Homo sapiens 4000 year old remains from Nekht-ankh Alu repeat  
DEFINITION fragment 11:2.  
ACCESSION L36835  
VERSION L36835.1 GI:556193  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 (sites)  
AUTHORS Paabo, S.  
TITLE Ancient DNA: extraction, characterization, molecular cloning, and  
JOURNAL enzymatic amplification  
MEDLINE Proc. Natl. Acad. Sci. U.S.A. 86 (6), 1939-1943 (1989)  
COMMENT 89184542  
2928314  
Original source text: Homo sapiens (individual isolate 4000 year  
old remains from Nekht-ankh) liver DNA.  
FEATURES  
SOURCE Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/isolate="4000 year old remains from Nekht-ankh"  
/db\_xref="taxon:9606"  
/tissue\_type="liver"  
/repeat\_region  
/rpt\_family="Alu"

Query Match 3.9%; Score 38.4; DB 1; Length 41;  
Best Local Similarity 97.5%; Pred. No. 1.1e+02;  
Matches 39; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 829 GACCTTGATCTGCTGCTCGGCTCCCAAGTCTCG 868  
DB 41 GACCTTGATCTGCTGCTCGGCTCCCAAGTCTCG 2

RESULT 152  
AR289586 47 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 1321 from patent US 6537751.  
DEFINITION AR289586  
ACCESSION AR289586  
VERSION AR289586.1 GI:31676870  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 47)  
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL disequilibrium map of the human genome  
FEATURES Patent: US 6537751-A 1321 25-MAR-2003;  
SOURCE Location/Qualifiers  
1..47  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 3.8%; Score 38; DB 1; Length 47;  
Best Local Similarity 95.0%; Pred. No. 1.4e+02;  
Matches 38; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 673 GCTACTGCAACCTGCTGCTCCGGGTTCAAGTTATTC 712  
DB 46 GCTACTGCAACCTGCTGCTCCCGGTTCAAGTTATTC 7

RESULT 153  
AX183780/c 40 bp DNA linear PAT 06-AUG-2001  
LOCUS Sequence 1533 from Patent WO0142511.  
DEFINITION AX183780  
ACCESSION AX183780  
VERSION AX183780.1 GI:15135106  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1  
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1533 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 3.6%; Score 35.8; DB 1; Length 40;  
Best Local Similarity 92.5%; Pred. No. 1.6e+02;  
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
OY 1096 TTTCAACCTATTTCAGAGCTGCTCAACTCCGACCT 1135  
DB 40 TTTCAACCTATTTCAGAGCTGCTCAACTCCGACCT 1  
RESULT 154  
AX514175/c 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 373 from Patent WO02052044.  
DEFINITION AX514175  
ACCESSION AX514175  
VERSION AX514175.1 GI:23560539  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 373 04-JUL-2002;  
Riken (JP)  
FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 90.2%; Pred. No. 1.6e+02;  
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;  
OY 198 CATGTTGCTCAGAGCTGCTCGAAGTCCCGACCTCAGATGA 238  
DB 41 CATGTTGCTCAGAGCTGCTCGAAGTCCCGACCTCAGATGA 1  
RESULT 155  
AX514709/c 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 907 from Patent WO02052044.  
DEFINITION AX514709  
ACCESSION AX514709  
VERSION AX514709.1 GI:23561321  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 907 04-JUL-2002;  
Riken (JP)  
FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 94.9%; Pred. No. 1.6e+02;  
Matches 37; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 1045 GGCACTGGCCACACACCCCGCTATTGTTGATTTTCA 1083  
DB 40 GGCACTGGCCACACACCCCGCTATTGTTGATTTTCA 2  
RESULT 156  
AX516095 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 2293 from Patent WO02052044.  
DEFINITION AX516095  
ACCESSION AX516095  
VERSION AX516095.1 GI:23563681  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 2293 04-JUL-2002;  
Riken (JP)  
FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 90.2%; Pred. No. 1.6e+02;  
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;  
OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGCTCACTGCAA 683  
DB 1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGCTCACTGCAA 41  
RESULT 157  
AX519821 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 6019 from Patent WO02052044.  
DEFINITION AX519821  
ACCESSION AX519821  
VERSION AX519821.1 GI:23570224  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 6019 04-JUL-2002;  
Riken (JP)  
FEATURES  
source  
1. .41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 90.2%; Pred. No. 1.6e+02;  
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 198 CATGTTGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 238  
|||||  
1 CGTGTGGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 41

RESULT 158  
AX520325/c AX520325 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 6523 from Patent WO02052044.  
ACCESSION AX520325  
VERSION AX520325.1 GI:23570871  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 6523 04-JUL-2002;  
Riken (JP)

FEATURES  
Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 90.2%; Pred. No. 1.6e+02;  
Matches 37; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 198 CATGTTGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 238  
|||||  
41 CATGTTGTCAGGCTGCTGCAACTCCCGACCTCAGATGA 41

RESULT 159  
AX520717/c AX520717 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 6915 from Patent WO02052044.  
ACCESSION AX520717  
VERSION AX520717.1 GI:23571369  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 6915 04-JUL-2002;  
Riken (JP)

FEATURES  
Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.6%; Score 35.8; DB 1; Length 41;  
Best Local Similarity 94.9%; Pred. No. 1.6e+02;  
Matches 37; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1045 GGCACCTGCCACACACCCGCTAATTTTGTATTTC 1083  
|||||  
40 GGCACATGCCACACACCCGCTAATTTTGTATTTC 2

RESULT 160

AX517501 AX517501 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 3699 from Patent WO02052044.  
ACCESSION AX517501  
VERSION AX517501.1 GI:23566159  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 3699 04-JUL-2002;  
Riken (JP)

FEATURES  
Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.6%; Score 35.4; DB 1; Length 41;  
Best Local Similarity 87.8%; Pred. No. 1.7e+02;  
Matches 36; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 683  
|||||  
1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 41

RESULT 161  
AX520297 AX520297 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 6495 from Patent WO02052044.  
ACCESSION AX520297  
VERSION AX520297.1 GI:23570839  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 6495 04-JUL-2002;  
Riken (JP)

FEATURES  
Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.6%; Score 35.4; DB 1; Length 41;  
Best Local Similarity 87.8%; Pred. No. 1.7e+02;  
Matches 36; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

OY 643 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 683  
|||||  
1 CCCAGGCTGAGTGCAGTGGCGCAATCTTGGCTCACTGCA 41

RESULT 162  
A68622/c A68622 40 bp DNA linear PAT 06-MAY-1999  
DEFINITION Sequence 2 from Patent WO9801573.  
ACCESSION A68622  
VERSION A68622.1 GI:4759649  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
AUTHORS Resnick,M.A., Laitonov,V.L., Kouprina,N.Y. and Perkins,E.L.

TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING  
JOURNAL Patent: WO 9801573-A 2 15-JAN-1998;  
US HEALTH (US)

FEATURES  
source location/Qualifiers  
1. .40  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 3.6%; Score 35.2; DB 1; Length 40;  
Best Local Similarity 92.5%; Pred. No. 1.7e+02;  
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 987 CTGCTCCCGGCTCAAGGATTCTCTGCTCAGCTCC 1026  
Db 40 CGCCTCCCGGCTCAAGGATTCTCTGCTCAGCTCC 1

RESULT 163  
ARI25309 40 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI25309/C  
DEFINITION Sequence 9 from patent US 6177249.  
ACCESSION ARI25309  
VERSION ARI25309.1 GI:14111371  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 40)  
AUTHORS Kwok, P.-Y. and Chen, X.  
TITLE Method for nucleic acid analysis using fluorescence resonance energy transfer  
JOURNAL Patent: US 6177249-A 9 23-JAN-2001;  
FEATURES location/Qualifiers  
source 1. .40  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 3.6%; Score 35.2; DB 1; Length 40;  
Best Local Similarity 92.5%; Pred. No. 1.7e+02;  
Matches 37; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 675 TCACGTCAAGCTCTGCTCCCGGTTCAAGTATTCTCT 714  
Db 40 TCACGTCAAGCTCTGCTCCCGGTTCAAGTATTCTCT 1

RESULT 164  
A25212 35 bp DNA linear PAT 11-APR-1995  
LOCUS A25212  
DEFINITION Inter-Alu specific primer DNA (pdj33) from patent WO9213101.  
ACCESSION A25212  
VERSION A25212.1 GI:904592  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 35)  
AUTHORS  
TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION  
JOURNAL Patent: WO 9213101-A 3 06-AUG-1992;  
FEATURES location/Qualifiers  
source 1. .35  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 3.5%; Score 35; DB 1; Length 35;  
Best Local Similarity 100.0%; Pred. No. 1.5e+02;  
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 852 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 886

Db 1 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 35

RESULT 165  
E09140 35 bp DNA linear PAT 29-SEP-1997  
LOCUS E09140  
DEFINITION Synthetic DNA for Alu specific primer.  
ACCESSION E09140  
VERSION E09140.1 GI:22025766  
KEYWORDS JP 1995115999-A/3.  
SOURCE JP 1995115999-A/3.  
ORGANISM unidentified  
unclassified.

REFERENCE 1 (bases 1 to 35)  
Andreas, H.A. and Yan, F.  
TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION  
JOURNAL Patent: JP 1995115999-A 3 09-MAY-1995;  
INGENIT BV

COMMENT OS None  
OC Artificial sequences.  
PN JP 1995115999-A/3  
PD 09-MAY-1995  
PF 22-MAY-1992 JP 1992130668  
PI ANDOREASU HERAUDOUSO ALTSUTERURINDEN, YAN FUEIKU PC  
C12Q1/68, C12N15/00, G01N27/447, G01N27/447;  
CC strandedness: Single;  
CC topology: Linear;  
FH Key location/Qualifiers  
FT source 1. .35  
FT /organism="Artificial sequences" FT  
FT misc\_feature 1. .35 /note="Alu specific primer".

FEATURES location/Qualifiers  
source 1. .35  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 3.5%; Score 35; DB 1; Length 35;  
Best Local Similarity 100.0%; Pred. No. 1.5e+02;  
Matches 35; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 852 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 886  
Db 1 GCCTCCCAAGTCTGGATTACAGCGGTGAGCCA 35

RESULT 166  
CQ760650 40 bp DNA linear PAT 03-MAR-2004  
LOCUS CQ760650/C  
DEFINITION Sequence 92 from Patent WO2004003229.  
ACCESSION CQ760650  
VERSION CQ760650.1 GI:44904153  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Nex, B.R., Vogel, U., Rockenbauer, E. and Bukowy, Z.K.  
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19  
JOURNAL Patent: WO 2004003229-A 92 08-JAN-2004;  
Aarhus University (DK); Arbejdsmiljø Institutet (National Institute of Occupational Health) (DK)  
FEATURES location/Qualifiers  
source 1. .40  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Probe"

Query Match 3.5%; Score 34.8; DB 1; Length 40;

Best Local Similarity 90.0%; Pred. No. 1.8e+02;  
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCCCAATCTGGCTCACTGCA 682  
|||||  
Db 40 CCCAGCTGAGTGCAGTGGCGATCTCAGCTCACTGCA 1

RESULT 167  
AX515137/c 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 1335 from Patent WO02052044.  
DEFINITION AX515137  
ACCESSION AX515137  
VERSION AX515137.1 GI:23562015  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 135 04-JUL-2002;  
Riken (JP)

FEATURES  
source Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.5%; Score 34.8; DB 1; Length 41;  
Best Local Similarity 90.0%; Pred. No. 1.8e+02;  
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTTGGCTCACTGCACCTCTGCTCCCGGTTCAAGTTAT 708  
|||||  
Db 40 CTTGGCTCACTGCACCTCTGCTCCCGGTTCAAGCAAT 1

RESULT 168  
AX521345/c 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 7543 from Patent WO02052044.  
DEFINITION AX521345  
ACCESSION AX521345  
VERSION AX521345.1 GI:23572259  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 7543 04-JUL-2002;  
Riken (JP)

FEATURES  
source Location/Qualifiers  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.5%; Score 34.8; DB 1; Length 41;  
Best Local Similarity 90.0%; Pred. No. 1.8e+02;  
Matches 36; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 669 CTTGGCTCACTGCACCTCTGCTCCCGGTTCAAGTTAT 708  
|||||  
Db 40 CTTGGCTCACTGCACCTCTGCTCCCGGTTCAAGCAAT 1

RESULT 169  
A22672 35 bp DNA linear PAT 27-JUN-1995  
LOCUS A22672

DEFINITION Oligonucleotide.  
ACCESSION A22672  
VERSION A22672.1 GI:1247933  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
1 (bases 1 to 35)

REFERENCE  
AUTHORS Anand, R.  
TITLE Nucleotide sequences  
JOURNAL Patent: EP 0518583-A 10 16-DEC-1992;  
IMPERIAL CHEMICAL INDUSTRIES PLC

FEATURES  
source Location/Qualifiers  
1..35  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 3.5%; Score 34.2; DB 1; Length 35;  
Best Local Similarity 94.3%; Pred. No. 1.7e+02;  
Matches 33; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 852 GCCTCCCAAGTCTGGATTACAGGCTGAGCCA 886  
|||||  
Db 1 GCCTCCCAAGTCTGGATTACAGGCTGAGCCA 35

RESULT 170  
LOCUS 121796 35 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 10 from patent US 5525467.  
ACCESSION 121796  
VERSION 121796.1 GI:1602150  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
1 (bases 1 to 35)

REFERENCE  
AUTHORS Anand, R.  
TITLE Nucleotide sequences  
JOURNAL Patent: US 5525467-A 10 11-JUN-1996;  
Riken (JP)

FEATURES  
source Location/Qualifiers  
1..35  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 3.5%; Score 34.2; DB 1; Length 35;  
Best Local Similarity 94.3%; Pred. No. 1.7e+02;  
Matches 33; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 852 GCCTCCCAAGTCTGGATTACAGGCTGAGCCA 886  
|||||  
Db 1 GCCTCCCAAGTCTGGATTACAGGCTGAGCCA 35

RESULT 171  
AX514146 41 bp DNA linear PAT 05-OCT-2002  
LOCUS Sequence 344 from Patent WO02052044.  
DEFINITION AX514146  
ACCESSION AX514146  
VERSION AX514146.1 GI:23560504  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 344 04-JUL-2002;  
Riken (JP)

FEATURES  
source Location/Qualifiers  
1..41

```
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

643 CCCAGCTGAGTGCAGTGGCGCATCTTGCTCACTGCAA 683
1 CCCAGCTGAGTGCAGTGGCGCATCTTGCTCACTGCAA 41

RESULT 172
AX514148      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS      AX514148
DEFINITION      Sequence 346 from Patent WO02052044.
ACCESSION      AX514148
VERSION      AX514148.1 GI:23560507
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS      Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE      Detection of genetic polymorphisms
JOURNAL      Patent: WO 02052044-A 346 04-JUL-2002;
Riken (JP)

FEATURES
source      1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

969 CTCGGCTCACTGCAACCTCTGCTCCGGCTCAGCGATT 1009
1 CTCGGCTCACTGCAACCTCTGCTCCGGCTCAGCGATT 41

RESULT 173
AX514544      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS      AX514544
DEFINITION      Sequence 742 from Patent WO02052044.
ACCESSION      AX514544
VERSION      AX514544.1 GI:23561073
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS      Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE      Detection of genetic polymorphisms
JOURNAL      Patent: WO 02052044-A 742 04-JUL-2002;
Riken (JP)

FEATURES
source      1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

831 CCTGTGATCTGCTGCTGCTGCTCCCAAGTGTGGAT 871
1 CCTGTGATCTGCTGCTGCTGCTCCCAAGTGTGGAT 41

DB
```

```
RESULT 174
AX519815      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS      AX519815
DEFINITION      Sequence 6013 from Patent WO02052044.
ACCESSION      AX519815
VERSION      AX519815.1 GI:23570217
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS      Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE      Detection of genetic polymorphisms
JOURNAL      Patent: WO 02052044-A 6013 04-JUL-2002;
Riken (JP)

FEATURES
source      1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

992 TCCGGGCTCAAGGATTCCTCTCTCAGCCTCCAGCA 1032
1 TCCGGGCTCAAGGATTCCTCTCTCAGCCTCCAGCA 41

RESULT 175
AX520135      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS      AX520135
DEFINITION      Sequence 6333 from Patent WO02052044.
ACCESSION      AX520135
VERSION      AX520135.1 GI:23570620
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1
AUTHORS      Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE      Detection of genetic polymorphisms
JOURNAL      Patent: WO 02052044-A 6333 04-JUL-2002;
Riken (JP)

FEATURES
source      1..41
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      3.5%; Score 34.2; DB 1; Length 41;
Best Local Similarity 87.8%; Pred. No. 2e+02;
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

831 CCTGTGATCTGCTGCTGCTGCTCCCAAGTGTGGAT 871
1 CCTGTGATCTGCTGCTGCTGCTCCCAAGTGTGGAT 41

DB

RESULT 176
AX520299      41 bp      DNA      linear      PAT 05-OCT-2002
LOCUS      AX520299
DEFINITION      Sequence 6497 from Patent WO02052044.
ACCESSION      AX520299
VERSION      AX520299.1 GI:23570841
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
```



REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Riken (JP)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

1  
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 6497 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 87.8%; Pred. No. 2e+02;  
Matches 36; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 969 CTCGGCTCACTGCACCTCTGCTCCCGGGCTCAACGATT 1009  
DB 1 CTCGGCTCACTGCACCTCTGCTCCCGGGCTCAACGATT 41

RESULT 177  
AX520298 41 bp DNA linear PAT 05-OCT-2002  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM

AX520298  
Sequence 6496 from Patent WO02052044.  
AX520298  
AX520298.1 GI:23570840  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Riken (JP)

1  
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 6496 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 85.4%; Pred. No. 2.1e+02;  
Matches 35; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 651 GGAGTCAGTGGCGCAATCTTGCTCACTGCAACCTCTGCC 691  
DB 1 GGAGTCAGTGGCGCAATCTTGCTCACTGCAACCTCTGCC 41

RESULT 178  
AR125308 40 bp DNA linear PAT 16-MAY-2001  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM

AR125308  
Sequence 8 from patent US 6177249.  
AR125308  
AR125308.1 GI:14111370  
Unknown.  
Unknown.  
Unclassified.  
1 (bases 1 to 40)  
Kwok, P.-Y. and Chen, X.  
Method for nucleic acid analysis using fluorescence resonance  
energy transfer  
Patent: US 6177249-A 8 23-JAN-2001;  
Location/Qualifiers  
1..40  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 90.0%; Pred. No. 2.1e+02;  
Matches 36; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 675 TCACCTCAACCTCTGCTCCCGGGTTCAAGTTATTTCTCT 714  
DB 40 TCACCTCAACCTCTGCTCCCGGGTTCAAGTTATTTCTCT 1

RESULT 179  
AX709012 33 bp DNA linear PAT 04-APR-2003  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM

AX709012  
Sequence 36 from Patent WO03008443.  
AX709012  
AX709012.1 GI:29564685  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE

Averback, P.A.  
Peptides effective in the treatment of tumors and other conditions  
requiring the removal or destruction of cells  
Patent: WO 03008443-A 36 30-JAN-2003;  
Mymox Corporation (CA)  
Location/Qualifiers

FEATURES  
source  
1..33  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match  
Best Local Similarity 100.0%; Pred. No. 1.8e+02;  
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 378 CTCAGCCTCCCAAGTCTGGATTACAGGCGT 410  
DB 1 CTCAGCCTCCCAAGTCTGGATTACAGGCGT 33

RESULT 180  
AX514566 41 bp DNA linear PAT 05-OCT-2002  
LOCUS  
DEFINITION  
ACCESSION  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM

AX514566  
Sequence 764 from Patent WO02052044.  
AX514566  
AX514566.1 GI:23561102  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Riken (JP)

1  
Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 764 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 87.8%; Pred. No. 2.3e+02;  
Matches 36; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 361 TCAAGCATCTGCTCTGCTCCCAAGTCTGGGAT 401  
DB 41 TCAAGCATCTGCTCTGCTCCCAAGTCTGGGAT 1

RESULT 181

AX520157/c  
LOCUS AX520157 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 6355 from Patent WO02052044.  
ACCESSION AX520157  
VERSION AX520157.1 GI:23570645  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 6355 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.3%; Score 33; DB 1; Length 41;  
Best Local Similarity 87.8%; Pred. No. 2.3e+02;  
Matches 36; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 361 TCAAGCAGTCCAGCTGCTCCCAAGTGTGGGAT 401  
41 TCAAGCAGTCCAGCTGCTCCCAAGTGTGGGAT 1

RESULT 182  
LOCUS AX516096 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 2294 from Patent WO02052044.  
ACCESSION AX516096  
VERSION AX516096.1 GI:23563683  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 2294 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.3%; Score 32.8; DB 1; Length 41;  
Best Local Similarity 89.5%; Pred. No. 2.4e+02;  
Matches 34; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 667 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 704  
4 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 41

RESULT 183  
LOCUS AX517502 41 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 3700 from Patent WO02052044.  
ACCESSION AX517502  
VERSION AX517502.1 GI:23566161  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1

AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
TITLE Detection of genetic polymorphisms  
JOURNML Patent: WO 02052044-A 3700 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.3%; Score 32.8; DB 1; Length 41;  
Best Local Similarity 89.5%; Pred. No. 2.4e+02;  
Matches 34; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 667 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 704  
4 ATCTGGCTCACTGCACTGCTCCCGGTTGAAG 41

RESULT 184  
LOCUS AX519117 40 bp DNA linear PAT 05-OCT-2002  
DEFINITION Sequence 5315 from Patent WO02052044.  
ACCESSION AX519117  
VERSION AX519117.1 GI:23569187  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
1 Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
Detection of genetic polymorphisms  
Patent: WO 02052044-A 5315 04-JUL-2002;  
Riken (JP)

FEATURES  
source  
1..40  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.2%; Score 32; DB 1; Length 40;  
Best Local Similarity 87.5%; Pred. No. 2.6e+02;  
Matches 35; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1076 TATTTTCAATGAGCGGGTTTACCATATTTGTACGC 1115  
1 TATTTTCAATGAGCGGGTTTACCATATTTGTACGC 40

RESULT 185  
LOCUS A22673 35 bp DNA linear PAT 27-JUN-1995  
DEFINITION Oligonucleotide.  
ACCESSION A22673  
VERSION A22673.1 GI:1247934  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE  
1 (bases 1 to 35)  
AUTHORS Anand, R.  
TITLE Nucleotide sequences  
JOURNML Patent: EP 0518583-A 11 16-DEC-1992;  
IMPERIAL CHEMICAL INDUSTRIES PLC

FEATURES  
source  
1..35  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 3.2%; Score 31.8; DB 1; Length 35;  
Best Local Similarity 77.1%; Pred. No. 2.3e+02;

Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 186  
LOCUS 121797 35 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 11 from patent US 5525467.  
ACCESSION 121797 GI:1602151  
VERSION 121797.1  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 35)  
AUTHORS Anand,R.  
TITLE Nucleotide sequences  
JOURNAL Patent: US 5525467-A 11 11-JUN-1996;  
FEATURES Location/Qualifiers  
source 1..35  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 3.2%; Score 31.8; DB 1; Length 35;  
Best Local Similarity 77.1%; Pred. No. 2.3e+02;  
Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 187  
LOCUS BD095043 35 bp DNA linear PAT 27-AUG-2002  
DEFINITION GASCIGene.  
ACCESSION BD095043  
VERSION BD095043.1 GI:22640631  
KEYWORDS JP 2001352985-A/4.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 35)  
AUTHORS Inasawa,J. and Imoto,Y.  
TITLE GASCIGene  
JOURNAL Patent: JP 2001352985-A 4 25-DEC-2001;  
COMMENT OTSUKA PHARMACEUTICAL CO LTD  
OS Unidentified  
PN JP 2001352985-A/4  
PD 25-DEC-2001  
PF 12-JUN-2000 JP 2000174946  
PI JOU1 INASAWA,YASUNARI IMOTO  
PC C12N15/09,A61K39/395,A61K48/00,A61P35/00,C07K14/82,  
PC C07K16/32,  
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/PC

COMMENT 08,  
PC C12N15/00,C12N5/00  
CC Primer PDJ34  
FH Key 1..35  
FT source Location/Qualifiers  
1..35  
Location/Qualifiers  
/organism="Unidentified".  
source 1..35  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 3.2%; Score 31.8; DB 1; Length 35;  
Best Local Similarity 77.1%; Pred. No. 2.3e+02;

Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 188  
LOCUS BD102681 35 bp DNA linear PAT 27-AUG-2002  
DEFINITION GASC1 gene.  
ACCESSION BD102681  
VERSION BD102681.1 GI:22648255  
KEYWORDS WO 0196566-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 35)  
AUTHORS Inazawa,J. and Imoto,I.  
TITLE GASC1 gene  
JOURNAL Patent: WO 0196566-A 4 20-DEC-2001;  
COMMENT OTSUKA PHARMACEUTICAL CO LTD,JOU1 INAZAWA,ISSEI IMOTO  
OS Artificial Sequence  
PN WO 0196566-A/4  
PD 20-DEC-2001  
PF 12-JUN-2001 WO 2001JP004959  
PI 12-JUN-2000 JP 00P 174946  
PI JOU1 INAZAWA,ISSEI IMOTO  
PC C12N15/12,C12N1/15,C12N1/19,C12N5/00,C12Q1/68 PC  
PC C07K14/82,C07K16/32,  
PC G01N33/574  
CC Primer PDJ34  
FH Key 1..35  
FT source Location/Qualifiers  
1..35  
/organism="Artificial Sequence".  
source 1..35  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 3.2%; Score 31.8; DB 1; Length 35;  
Best Local Similarity 77.1%; Pred. No. 2.3e+02;  
Matches 27; Conservative 8; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
DB 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 189  
LOCUS A25213 35 bp DNA linear PAT 11-APR-1995  
DEFINITION Inter-Alu specific primer DNA (pdj34) from patent WO9213101.  
ACCESSION A25213  
VERSION A25213.1 GI:904593  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 35)  
AUTHORS  
TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION  
JOURNAL Patent: WO 9213101-A 4 06-AUG-1992;  
FEATURES Location/Qualifiers  
1..35  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 3.2%; Score 31.4; DB 1; Length 35;  
Best Local Similarity 91.4%; Pred. No. 2.4e+02;  
Matches 32; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
|||||  
Db 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 190  
LOCUS E09141/c 35 bp DNA linear PAT 29-SEP-1997  
DEFINITION Synthetic DNA for Alu specific primer.  
ACCESSION E09141  
VERSION E09141.1 GI:22025767  
KEYWORDS JP 1995115999-A/4.  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE  
AUTHORS 1 (bases 1 to 35)  
Andorea, H.A. and Yan, F.  
TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION  
JOURNAL Patent: JP 1995115999-A 4 09-MAY-1995;  
INGENIT BV

COMMENT  
OS None  
OC Artificial sequences.  
PN JP 1995115999-A/4  
PD 09-MAY-1995  
PF 22-MAY-1992 JP 1992130668  
PI ANDOREASU HERARUDOSU AIRSUTERURINDEN, YAN FUEIKU PC  
CI 201/68, C12N15/00, G01N27/447, G01N27/447;  
CC strandedness: Single;  
CC topology: linear;  
FH Key  
FH Location/Qualifiers

FT source 1.35  
FT misc\_feature 1.35  
FT /organism='Artificial sequences' FT  
/note='Alu specific primer'.  
LOCATION/Qualifiers

1.35  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 3.2%; Score 31.4; DB 1; Length 35;  
Best Local Similarity 91.4%; Pred. No. 2.4e+02;  
Matches 32; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 643 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 677  
|||||  
Db 35 CCCAGCTGAGTGCAGTGGCGCAATCTTGCTCA 1

RESULT 191  
LOCUS AX183747 36 bp DNA linear PAT 06-AUG-2001  
DEFINITION Sequence 1500 from Patent WO0142511.  
ACCESSION AX183747  
VERSION AX183747.1 GI:15135072  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Slimovitch, K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1500 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse  
Biotechnology Corporation (CA)

FEATURES  
source 1.36  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 3.1%; Score 30.2; DB 1; Length 36;  
Best Local Similarity 88.9%; Pred. No. 2.9e+02;  
Matches 32; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy 1032 AGCTGGATTACGGGCACTGCGCACACACCCCGCT 1067  
|||||  
Db 36 AGCTGGATTACGGGCACTGCGCACACACCCCGCT 1

RESULT 192  
LOCUS AX709013 30 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 37 from Patent WO03008443.  
ACCESSION AX709013  
VERSION AX709013.1 GI:29564686  
KEYWORDS  
SOURCE  
ORGANISM  
ORGANISM

REFERENCE  
AUTHORS 1  
Averback, P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions  
JOURNAL requiring the removal or destruction of cells  
Patent: WO 03008443-A 37 30-JAN-2003;  
Nymox Corporation (CA)

FEATURES  
source 1.30  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 3.0%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 720 AGCTCCTGAGTACGTGGGCACTACAGGCGC 749  
|||||  
Db 1 AGCTCCTGAGTACGTGGGCACTACAGGCGC 30

RESULT 193  
LOCUS BD070533 30 bp DNA linear PAT 27-AUG-2002  
DEFINITION Transgenic animals and cell lines for screening drugs effective for  
the treatment or prevention of Alzheimer's disease.  
ACCESSION BD070533  
VERSION BD070533.1 GI:22616136  
KEYWORDS JP 2001513777-A/8.  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE  
AUTHORS 1 (bases 1 to 30)  
Monte, S.D. and Wands, J.R.  
TITLE Transgenic animals and cell lines for screening drugs effective for  
the treatment or prevention of Alzheimer's disease  
JOURNAL Patent: JP 2001513777-A 8 04-SEP-2001;  
THE GENERAL HOSPITAL CORP

COMMENT  
OS Unidentified  
PN JP 2001513777-A/8  
PD 04-SEP-2001  
PF 26-FEB-1998 JP 1998537813  
PR 26-FEB-1997 US 60/038908  
PI SUZANNE DELA MONTE, JACK R WANDS  
PC C07H21/02, C07H21/04, C12N5/00, C12Q1/02, A61K48/00, PC  
A61K49/00  
CC Strandedness: Single;  
CC Topology: linear;  
CC Transgenic animals and cell lines for screening drugs CC  
CC effective for the  
CC treatment or prevention of Alzheimer's disease FH Key  
CC location/Qualifiers

FEATURES  
source  
FT source 1.30  
Location/Qualifiers  
/organism="Unidentified".  
1.30  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 3.0%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 450 CACAGGTGCCCATGTTCCAGGATGAA 479  
DB 30 CACAGGTGCCCATGTTCCAGGATGAA 1

RESULT 194  
BD070535 30 bp DNA linear PAT 27-AUG-2002  
LOCUS BD070535/c  
DEFINITION Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease.

ACCESSION BD070535.1 GI:22616138  
VERSION JP 200151377-A/10.  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 30)  
Monte, S.D. and Wands, J.R.  
Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease  
Patent: JP 200151377-A 10 04-SEP-2001;  
JOURNAL THE GENERAL HOSPITAL CORP  
COMMENT OS Unidentified  
PN JP 200151377-A/10  
PD 04-SEP-2001  
PF 26-FEB-1998 JP 1998537813  
PI 26-FEB-1997 US 60/038908  
PR SUZANNE DELA MONTE, JACK R WANDS  
PC C07H21/02, C07H21/04, C12N5/00, C12N15/00, C12Q1/02, A61K48/00, PC A61K49/00

CC Strandedness: Single;  
CC Topology: linear;  
CC Transgenic animals and cell lines for screening drugs CC  
CC effective for the treatment or prevention of Alzheimer's disease FH key  
Location/Qualifiers  
FT source 1.30  
/organism="Unidentified".  
Location/Qualifiers  
1.30  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

FEATURES  
source  
1.30  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 3.0%; Score 30; DB 1; Length 30;  
Best Local Similarity 100.0%; Pred. No. 2.5e+02;  
Matches 30; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 788 GATGGGTTCCACATGTTCCAGGTTGAT 817  
DB 30 GATGGGTTCCACATGTTCCAGGTTGAT 1

RESULT 195  
I23817 31 bp DNA linear PAT 07-OCT-1996  
LOCUS I23817/c  
DEFINITION Sequence 3 from patent US 5538869.  
ACCESSION I23817  
VERSION I23817.1 GI:1603687  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Siciliano, M.J. and Liu, P.  
TITLE In-situ hybridization probes for identification and banding of specific human chromosomes and regions  
JOURNAL Patent: US 5538869-A 3 23-OCT-1996;  
FEATURES Location/Qualifiers  
source 1.31  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.8%; Score 27.6; DB 1; Length 31;  
Best Local Similarity 90.0%; Pred. No. 3.5e+02;  
Matches 27; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCACCACGCGCGC 897  
DB 31 GGATTACAGCGGTGAGCACCACGCGCGC 2

RESULT 196  
A84718 29 bp DNA linear PAT 21-JAN-2000  
LOCUS A84718  
DEFINITION Sequence 11 from Patent WO9844152.  
ACCESSION A84718  
VERSION A84718.1 GI:6733586  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 29)  
Farnelli, L. and Mayer, P.  
TITLE METHOD OF NUCLEIC ACID SEQUENCING  
JOURNAL Patent: WO 9844152-A 11 08-OCT-1998;  
FARNELLI LAURENT (CH); MAYER PASCAL (CH)

FEATURES  
source  
1.29  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 2.8%; Score 27.4; DB 1; Length 29;  
Best Local Similarity 96.6%; Pred. No. 3.4e+02;  
Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 188 GGAGTTCTCCATGTTGTCAGGCTGTC 216  
DB 1 GGAGTTCTCCATGTTGTCAGGCTGTC 29

RESULT 197  
AX115650/c 29 bp DNA linear PAT 11-MAY-2001  
LOCUS AX115650  
DEFINITION Sequence 773 from Patent WO0129262.  
ACCESSION AX115650  
VERSION AX115650.1 GI:14032592  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
Picoult-Newburg, L. and Pohl, M.  
AUTHORS Genotyping reagents, kits and methods of use thereof  
TITLE Patent: WO 0129262-A 773 26-APR-2001;  
JOURNAL Orchid Biosciences, Inc. (US)

FEATURES  
source  
1.29  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

718 - 747

Query Match 2.8%; Score 27.4; DB 1; Length 29;  
 Best Local Similarity 96.6%; Pred. No. 3.4e+02;  
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 774 GTATTTTAGTAGAGATGGGTTTACCAT 802  
 DB 29 GTATTTTAGTAGAGATGGGTTTACCAT 1

## RESULT 198

A25214 32 bp DNA linear PAT 11-APR-1995  
 LOCUS A25214  
 DEFINITION Inter-Alu specific primer DNA (pdj33a) from patent WO92113101.  
 ACCESSION A25214  
 VERSION A25214.1 GI:904594  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1 (bases 1 to 32)  
 AUTHORS  
 TITLE METHOD OF DETECTING DNA SEQUENCE VARIATION  
 JOURNAL Patent: WO 9213101-A 5 06-AUG-1992;  
 FEATURES Location/Qualifiers  
 source 1..32  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 2.8%; Score 27.4; DB 1; Length 32;  
 Best Local Similarity 96.6%; Pred. No. 3.7e+02;  
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 379 TCAGCCTCCCAAGTCTGGGATTACAG 407  
 DB 4 TCAGCCTCCCAAGTCTGGGATTACAG 32

## RESULT 199

E09142 32 bp DNA linear PAT 29-SEP-1997  
 LOCUS E09142  
 DEFINITION Synthetic DNA for Alu specific primer.  
 ACCESSION E09142  
 VERSION E09142.1 GI:22025768  
 KEYWORDS JP 1995115999-A/5.  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1 (bases 1 to 32)  
 AUTHORS Ando, H.A. and Van, F.  
 TITLE DETECTING METHOD FOR DNA ARRANGEMENT VARIATION  
 JOURNAL Patent: JP 1995115999-A 5 09-MAY-1995;  
 INGENIT BV

COMMENT  
 OS None  
 OC Artificial sequences.  
 PN JP 1995115999-A/5  
 PD 09-MAY-1995  
 PF 22-MAY-1992 JP 1992130668  
 PI ANDORASU HERARDUOSU AITSUTERURINDEN, YAN FUEIKU PC  
 CI201/68, CI2N15/00, G01N27/447, G01N27/447;  
 CC strandedness: Single;  
 CC topology: Linear;  
 FH key Location/Qualifiers  
 FH source 1..32  
 FT misc\_feature 1..32 /note='Alu specific primer'.  
 FT Location/Qualifiers  
 FT 1..32 /organism='unidentified'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32644'

## FEATURES

source Location/Qualifiers  
 1..32 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 2.8%; Score 27.4; DB 1; Length 32;  
 Best Local Similarity 96.6%; Pred. No. 3.7e+02;  
 Matches 28; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 379 TCAGCCTCCCAAGTCTGGGATTACAG 407  
 DB 4 TCAGCCTCCCAAGTCTGGGATTACAG 32

## RESULT 200

AX709011 27 bp DNA linear PAT 04-APR-2003  
 LOCUS AX709011  
 DEFINITION Sequence 35 from Patent WO03008443.  
 ACCESSION AX709011  
 VERSION AX709011.1 GI:29564684  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Averbach, P.A.  
 TITLE Peptides effective in the treatment of tumors and other conditions  
 JOURNAL requiring the removal or destruction of cells  
 Patent: WO 03008443-A 35 30-JAN-2003;  
 Nymox Corporation (CA)  
 FEATURES Location/Qualifiers  
 source 1..27  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Synthetic oligonucleotide"

Query Match 2.7%; Score 27; DB 1; Length 27;  
 Best Local Similarity 100.0%; Pred. No. 3.3e+02;  
 Matches 27; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1017 CTCAGCCTCCCAAGTCTGGGATTAC 1043  
 DB 1 CTCAGCCTCCCAAGTCTGGGATTAC 27

RESULT 201  
 AR051440 30 bp DNA linear PAT 29-SEP-1999  
 LOCUS AR051440/c  
 DEFINITION Sequence 6 from patent US 5830670.  
 ACCESSION AR051440  
 VERSION AR051440.1 GI:5974804  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 30)  
 AUTHORS de la Monte, S. and Wands, J.R.  
 TITLE Neutral thread protein gene expression and detection of Alzheimer's disease  
 JOURNAL Patent: US 5830670-A 6 03-NOV-1998;  
 FEATURES Location/Qualifiers  
 source 1..30  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.7%; Score 26.4; DB 1; Length 30;  
 Best Local Similarity 96.4%; Pred. No. 4e+02;  
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1000 TCAGCGATTCTCTGCTCAGCCTCCC 1027  
 DB 29 TCAGCGATTCTCTGCTCAGCCTCCC 2

## RESULT 202

AR072580/c

247 -257

LOCUS AR072580 30 bp DNA linear PAT 28-AUG-2000  
 DEFINITION Sequence 6 from patent US 5948634.  
 ACCESSION AR072580  
 VERSION AR072580.1 GI:99999344  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 30)  
 AUTHORS de la Monte,S. and Wands,J.R.  
 TITLE Neural thread protein gene expression and detection of alzheimer's disease  
 JOURNAL Patent: US 5948634-A 6 07-SEP-1999;  
 FEATURES  
 source Location/Qualifiers  
 1..30  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.7%; Score 26.4; DB 1; Length 30;  
 Best Local Similarity 96.4%; Pred. No. 4e+02;  
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 TCAAGGATTCCTCTCTCAGCCTCCC 1027  
 |||||||  
 DB 29 TCAAGGATTCCTCTCTCAGCCTCCC 2

RESULT 203  
 AR073125/c 30 bp DNA linear PAT 28-AUG-2000  
 LOCUS AR073125  
 DEFINITION Sequence 6 from patent US 5948888.  
 ACCESSION AR073125  
 VERSION AR073125.1 GI:9999888  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 30)  
 AUTHORS de la Monte,S. and Wands,J.R.  
 TITLE Neural thread protein gene expression and detection of Alzheimer's disease  
 JOURNAL Patent: US 5948888-A 6 07-SEP-1999;  
 FEATURES  
 source Location/Qualifiers  
 1..30  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.7%; Score 26.4; DB 1; Length 30;  
 Best Local Similarity 96.4%; Pred. No. 4e+02;  
 Matches 27; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 TCAAGGATTCCTCTCTCAGCCTCCC 1027  
 |||||||  
 DB 29 TCAAGGATTCCTCTCTCAGCCTCCC 2

RESULT 204  
 AX184049/c 32 bp DNA linear PAT 06-AUG-2001  
 LOCUS AX184049  
 DEFINITION Sequence 1802 from Patent WO0142511.  
 ACCESSION AX184049  
 VERSION AX184049.1 GI:15135386  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 REFERENCE 1 (bases 1 to 30)  
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.  
 TITLE Ibd-related polymorphisms  
 JOURNAL Patent: WO 0142511-A 1802 14-JUN-2001;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
 Biotechnology Corporation (CA)

FEATURES  
 source Location/Qualifiers  
 1..32  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 2.6%; Score 26.2; DB 1; Length 32;  
 Best Local Similarity 87.5%; Pred. No. 4.3e+02;  
 Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 679 TCGAAGCTCTGCTCCCGGTTCAAGTTATTC 710  
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 DB 32 TCGAAGCTCTGCTCCCGGTTCAAGTTATTC 1

RESULT 205  
 BD070534/c 26 bp DNA linear PAT 27-AUG-2002  
 LOCUS BD070534  
 DEFINITION Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease.  
 ACCESSION BD070534  
 VERSION BD070534.1 GI:22616137  
 KEYWORDS JP 2001513777-A/9.  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Monte,S.D. and Wands,J.R.  
 TITLE Transgenic animals and cell lines for screening drugs effective for the treatment or prevention of Alzheimer's disease  
 JOURNAL Patent: JP 2001513777-A 9 04-SEP-2001;  
 COMMENT THE GENERAL HOSPITAL CORP  
 OS Unidentified  
 PN JP 2001513777-A/9  
 PD 04-SEP-2001  
 PF 26-FEB-1998 JP 1998537813  
 PR 26-FEB-1997 US 60/038908  
 PI SUZANNE DELA MONTE, JACK R WANDS  
 PC C07H21/02,C07H21/04,C12N5/00,C12N15/00,C1201/02,A61K48/00, PC A61K49/00  
 CC Strandedness: Single;  
 CC Topology: linear;  
 CC Transgenic animals and cell lines for screening drugs CC  
 CC effective for the treatment or prevention of Alzheimer's disease FH Key  
 CC Location/Qualifiers  
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 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

FEATURES  
 source Location/Qualifiers  
 1..26  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 2.6%; Score 26; DB 1; Length 26;  
 Best Local Similarity 100.0%; Pred. No. 3.7e+02;  
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 555 GTAGCTGGAGCAAGACATGACCA 580  
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 DB 26 GTAGCTGGAGCAAGACATGACCA 1

RESULT 206  
 AR051439/c 30 bp DNA linear PAT 29-SEP-1999  
 LOCUS AR051439  
 DEFINITION Sequence 5 from patent US 5830670.  
 ACCESSION AR051439  
 VERSION AR051439.1 GI:5974803  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 30)  
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.  
 TITLE Ibd-related polymorphisms  
 JOURNAL Patent: WO 0142511-A 1802 14-JUN-2001;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
 Biotechnology Corporation (CA)

831

851

REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of Alzheimer's disease  
JOURNAL Patent: US 5830670-A 5 03-NOV-1998;  
FEATURES Location/Qualifiers  
SOURCE 1..30  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1

RESULT 207  
LOCUS AR072579 30 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 5 from patent US 5948634.  
ACCESSION AR072579  
VERSION AR072579.1 GI:9999343  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of alzheimer's disease  
JOURNAL Patent: US 5948634-A 5 07-SEP-1999;  
FEATURES Location/Qualifiers  
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Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1

RESULT 208  
LOCUS AR073124 30 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 5 from patent US 5948888.  
ACCESSION AR073124  
VERSION AR073124.1 GI:9999887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of Alzheimer's disease  
JOURNAL Patent: US 5948888-A 5 07-SEP-1999;  
FEATURES Location/Qualifiers  
SOURCE 1..30  
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/mol\_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1008

RESULT 209  
LOCUS BD002452 31 bp DNA linear PAT 31-JAN-2002  
DEFINITION Gene composition and method.  
ACCESSION BD002452  
VERSION BD002452.1 GI:18630413  
KEYWORDS JP 2000245487-A/118.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 118 12-SEP-2000;  
COMMENT AFIMETRICS INC  
OS Unknown  
PN JP 2000245487-A/118  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238,402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key location/Qualifiers  
FT source 1..31  
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FEATURES Location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 2.6%; Score 25.8; DB 1; Length 31;  
Best Local Similarity 87.1%; Pred. No. 4.4e+02;  
Matches 27; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 191 GTTTCCTCATTTGTGCTAGGCTGCTTCGAA 221  
DB 31 GTTTCCTCATTTGTGCTAGGCTGCTTCGAA 1

RESULT 210  
LOCUS HSLAS103 32 bp DNA linear PRI 22-APR-1996  
DEFINITION H.sapiens DNA for loop attachment sequence (clone LAS103).  
ACCESSION X91590  
VERSION X91590.1 GI:987878  
KEYWORDS loop attachment sequence.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 32)  
AUTHORS Jackson,D.A., Bartlett,J. and Cook,P.R.  
TITLE Sequences attaching loops of nuclear and mitochondrial DNA to underlying structures in human cells: the role of transcription units  
JOURNAL Nucleic Acids Res. 24 (7), 1212-1219 (1996)  
MEDLINE 96188852  
PUBMED 8614621  
REFERENCE 2 (bases 1 to 32)  
AUTHORS Cook,P.R.  
TITLE Direct Submission  
JOURNAL Submitted (14-SEP-1995) P.R. Cook, Sir William Dunn School of Pathology, University of Oxford, South Parks Road, Oxford, OX1 3RE, UK  
COMMENT Related sequence: Proc.Natl.Acad.Sci. USA 85:4775-4778 (1988).  
FEATURES Location/Qualifiers  
SOURCE 1..32

REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of Alzheimer's disease  
JOURNAL Patent: US 5830670-A 5 03-NOV-1998;  
FEATURES Location/Qualifiers  
SOURCE 1..30  
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/mol\_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1

RESULT 207  
LOCUS AR072579 30 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 5 from patent US 5948634.  
ACCESSION AR072579  
VERSION AR072579.1 GI:9999343  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of alzheimer's disease  
JOURNAL Patent: US 5948634-A 5 07-SEP-1999;  
FEATURES Location/Qualifiers  
SOURCE 1..30  
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/mol\_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1008

RESULT 208  
LOCUS AR073124 30 bp DNA linear PAT 28-AUG-2000  
DEFINITION Sequence 5 from patent US 5948888.  
ACCESSION AR073124  
VERSION AR073124.1 GI:9999887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 30)  
AUTHORS de la Monte,S. and Wands,J.R.  
TITLE Neural thread protein gene expression and detection of Alzheimer's disease  
JOURNAL Patent: US 5948888-A 5 07-SEP-1999;  
FEATURES Location/Qualifiers  
SOURCE 1..30  
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/mol\_type="unassigned DNA"

Query Match 2.6%; Score 25.8; DB 1; Length 30;  
Best Local Similarity 93.1%; Pred. No. 4.3e+02;  
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 980 GCAACCTCGCTCCGGGCTCAAGCGAT 1008  
DB 29 GCAACCTCGCTCCGGGCTCAAGCGAT 1008

RESULT 209  
LOCUS BD002452 31 bp DNA linear PAT 31-JAN-2002  
DEFINITION Gene composition and method.  
ACCESSION BD002452  
VERSION BD002452.1 GI:18630413  
KEYWORDS JP 2000245487-A/118.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 31)  
AUTHORS Sha,N., Walinton,J. and Patel,N.  
TITLE Gene composition and method  
JOURNAL Patent: JP 2000245487-A 118 12-SEP-2000;  
COMMENT AFIMETRICS INC  
OS Unknown  
PN JP 2000245487-A/118  
PD 12-SEP-2000  
PF 27-JAN-2000 JP 2000019392  
PR 27-JAN-1999 US 09/238,402  
PI NIRA SHA,JANET WALINTON,NIRA PATEL  
PC C12N15/09,C12Q1/68,C12N15/00  
CC  
FH Key location/Qualifiers  
FT source 1..31  
/organism="Unknown".  
FEATURES Location/Qualifiers  
SOURCE 1..31  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 2.6%; Score 25.8; DB 1; Length 31;  
Best Local Similarity 87.1%; Pred. No. 4.4e+02;  
Matches 27; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 191 GTTTCCTCATTTGTGCTAGGCTGCTTCGAA 221  
DB 31 GTTTCCTCATTTGTGCTAGGCTGCTTCGAA 1

RESULT 210  
LOCUS HSLAS103 32 bp DNA linear PRI 22-APR-1996  
DEFINITION H.sapiens DNA for loop attachment sequence (clone LAS103).  
ACCESSION X91590  
VERSION X91590.1 GI:987878  
KEYWORDS loop attachment sequence.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 32)  
AUTHORS Jackson,D.A., Bartlett,J. and Cook,P.R.  
TITLE Sequences attaching loops of nuclear and mitochondrial DNA to underlying structures in human cells: the role of transcription units  
JOURNAL Nucleic Acids Res. 24 (7), 1212-1219 (1996)  
MEDLINE 96188852  
PUBMED 8614621  
REFERENCE 2 (bases 1 to 32)  
AUTHORS Cook,P.R.  
TITLE Direct Submission  
JOURNAL Submitted (14-SEP-1995) P.R. Cook, Sir William Dunn School of Pathology, University of Oxford, South Parks Road, Oxford, OX1 3RE, UK  
COMMENT Related sequence: Proc.Natl.Acad.Sci. USA 85:4775-4778 (1988).  
FEATURES Location/Qualifiers  
SOURCE 1..32



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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/clone="L1A103"
/cell_line="HeLa"
/clone_lib="DNA loop attachment sequences (LAS)"
misc_feature
1..32
/note="DNA loop attachment site (LAS)"
repeat_region
1..32
/rpt_family="Alu"

Query Match      2.6%; Score 25.6; DB 1; Length 32;
Best Local Similarity 87.5%; Pred. No. 4.7e+02;
Matches 28; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1034 CTGGATTACGGGACCTGCACACACACCCCG 1065
DB      32 CTGGATTACAGCGACCCGCCACACACCCAG 1

RESULT 211
LOCUS      A84719      27 bp      DNA      linear      PAT 21-JAN-2000
DEFINITION Sequence 12 from Patent WO9844152.
ACCESSION  A84719
VERSION     A84719.1 GI:6733587
KEYWORDS
SOURCE      unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 27)
AUTHORS    Farinelli, L. and Mayer, P.
TITLE      METHOD OF NUCLEIC ACID SEQUENCING
JOURNAL    Patent: WO 9844152-A 12 OCT-1998;
            FARINELLI LAURENT (CH); MAYER PASCAL (CH)
FEATURES
            Location/Qualifiers
            source
              1..27
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      2.6%; Score 25.4; DB 1; Length 27;
Best Local Similarity 96.3%; Pred. No. 4.1e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      203 TGGTCAGGCTGCTCGAATCCCGAC 229
DB      1 TGGTCAGGCTGCTCGAATCCCTAC 27

RESULT 212
LOCUS      AX116662      30 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1785 from Patent WO0129262.
ACCESSION  AX116662
VERSION     AX116662.1 GI:14033604
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Picoult-Newburg, L. and Pohl, M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL    Patent: WO 0129262-A 1785 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
            Location/Qualifiers
            source
              1..30
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      2.6%; Score 25.4; DB 1; Length 30;

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Best Local Similarity 96.3%; Pred. No. 4.5e+02;
Matches 26; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      767 TTTTGTGATTTTGTAGTAGAGATGCG 793
DB      4 TTTTGTGATTTTGTAGTAGAGACGCG 30

RESULT 213
LOCUS      AX118407      30 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3530 from Patent WO0129262.
ACCESSION  AX118407
VERSION     AX118407.1 GI:14035358
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Picoult-Newburg, L. and Pohl, M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL    Patent: WO 0129262-A 3530 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
            Location/Qualifiers
            source
              1..30
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      2.5%; Score 25.2; DB 1; Length 30;
Best Local Similarity 90.0%; Pred. No. 4.6e+02;
Matches 27; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1066 CTAAATTTTGTATTTTCATTAGAGCGGCGG 1095
DB      1 CTAAATTTTGTATTTTACTAGAGACGCGG 30

RESULT 214
LOCUS      AR228262      25 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6448014.
ACCESSION  AR228262
VERSION     AR228262.1 GI:27267028
KEYWORDS
SOURCE      Unknown.
            Unknown.
            unclassified.
REFERENCE   1 (bases 1 to 25)
AUTHORS    Cloyd, M.W., Yeh, C.-C. and Chen, J.
TITLE      PCR-hybridization assays specific for integrated retroviruses
JOURNAL    Patent: US 6448014-A 4 10-SEP-2002;
            Location/Qualifiers
            source
              1..25
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      2.5%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      382 GCCTCCCAAAAGTCTGGATTACAG 406
DB      1 GCCTCCCAAAAGTCTGGATTACAG 25

RESULT 215
LOCUS      AX118472      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3595 from Patent WO0129262.
ACCESSION  AX118472
VERSION     AX118472.1 GI:14035423

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KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match  
Best Local Similarity 100.0%; Pred. No. 4e+02;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 AAGTCTGGATTACAGCGCTGAGC 25

RESULT 216  
AX548255 25 bp DNA linear PAT 26-NOV-2002  
LOCUS  
DEFINITION Sequence 179 from Patent WO0240716.  
ACCESSION AX548255  
VERSION AX548255.1 GI:25813289  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Probe"

Query Match  
Best Local Similarity 2.5%; Score 25; DB 1; Length 25;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CAAAGTCTGGATTACAGCGCTGA 25

RESULT 217  
AX184171 29 bp DNA linear PAT 06-AUG-2001  
LOCUS  
DEFINITION Sequence 1924 from Patent WO0142511.  
ACCESSION AX184171  
VERSION AX184171.1 GI:15135513  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .25  
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/note="Probe"

Query Match  
Best Local Similarity 2.5%; Score 25; DB 1; Length 25;  
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 CAAAGTCTGGATTACAGCGCTGA 25

RESULT 218  
AR089946 26 bp DNA linear PAT 07-SEP-2000  
LOCUS  
DEFINITION Sequence 66 from patent US 5994076.  
ACCESSION AR089946  
VERSION AR089946.1 GI:10016701  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .26  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 2.5%; Score 24.4; DB 1; Length 26;  
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGAAGTCAATGCGCAATCTTGCT 26

RESULT 219  
AR090952 26 bp DNA linear PAT 07-SEP-2000  
LOCUS  
DEFINITION Sequence 1072 from patent US 5994076.  
ACCESSION AR090952  
VERSION AR090952.1 GI:10017707  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 2.5%; Score 24.4; DB 1; Length 26;  
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGAAGTCAATGCGCAATCTTGCT 26

RESULT 220

Biotherapeutics Corporation (CA)  
Location/Qualifiers  
1. .29  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 2.5%; Score 24.8; DB 1; Length 29;  
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Db 1 TTGGCTCACTGCACACTCTGCTCCCGG 29

RESULT 218  
AR089946 26 bp DNA linear PAT 07-SEP-2000  
LOCUS  
DEFINITION Sequence 66 from patent US 5994076.  
ACCESSION AR089946  
VERSION AR089946.1 GI:10016701  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 2.5%; Score 24.4; DB 1; Length 26;  
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGAAGTCAATGCGCAATCTTGCT 26

RESULT 219  
AR090952 26 bp DNA linear PAT 07-SEP-2000  
LOCUS  
DEFINITION Sequence 1072 from patent US 5994076.  
ACCESSION AR090952  
VERSION AR090952.1 GI:10017707  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source  
1. .26  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 2.5%; Score 24.4; DB 1; Length 26;  
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 TGAAGTCAATGCGCAATCTTGCT 26

RESULT 220

AR196981 AR196981 26 bp DNA linear PAT 20-APR-2002  
 LOCUS AR196981  
 DEFINITION Sequence 66 from patent US 6352829.  
 ACCESSION AR196981  
 VERSION AR196981.1 GI:20246830  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6352829-A 66 05-MAR-2002;  
 FEATURES location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;  
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;  
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGAGATTACAGCGCTGAGC 884  
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 Db 1 AAAGTCTGAGATTACAGCGCTGAGC 26

RESULT 221  
 AR197987 AR197987 26 bp DNA linear PAT 20-APR-2002  
 LOCUS AR197987  
 DEFINITION Sequence 1072 from patent US 6352829.  
 ACCESSION AR197987  
 VERSION AR197987.1 GI:20247836  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6352829-A 1072 05-MAR-2002;  
 FEATURES location/Qualifiers  
 source 1..26  
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 /mol\_type="unassigned DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;  
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;  
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 TGGAGTGCAGTGGCGCAATCTTGCT 675  
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 Db 1 TGGAGTGCAGTGGCGCAATCTTGCT 26

RESULT 222  
 AR259135 AR259135 26 bp DNA linear PAT 20-DEC-2002  
 LOCUS AR259135  
 DEFINITION Sequence 66 from patent US 6489455.  
 ACCESSION AR259135  
 VERSION AR259135.1 GI:27309646  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6489455-A 66 03-DEC-2002;  
 FEATURES location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;  
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;  
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGAGATTACAGCGCTGAGC 884  
 |||||  
 Db 1 AAAGTCTGAGATTACAGCGCTGAGC 26

RESULT 223  
 AR260141 AR260141 26 bp DNA linear PAT 20-DEC-2002  
 LOCUS AR260141  
 DEFINITION Sequence 1072 from patent US 6489455.  
 ACCESSION AR260141  
 VERSION AR260141.1 GI:27310652  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6489455-A 1072 03-DEC-2002;  
 FEATURES location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.5%; Score 24.4; DB 1; Length 26;  
 Best Local Similarity 96.2%; Pred. No. 4.5e+02;  
 Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 650 TGGAGTGCAGTGGCGCAATCTTGCT 675  
 |||||  
 Db 1 TGGAGTGCAGTGGCGCAATCTTGCT 26

RESULT 224  
 AX184104 AX184104 28 bp DNA linear PAT 06-AUG-2001  
 LOCUS AX184104  
 DEFINITION Sequence 1857 from Patent WO0142511.  
 ACCESSION AX184104  
 VERSION AX184104.1 GI:15135444  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.  
 TITLE Ibd-related polymorphisms  
 JOURNAL Patent: WO 0142511-A 1857 14-JUN-2001;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
 Biotherapeutics Corporation (CA)  
 FEATURES location/Qualifiers  
 source 1..28  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 2.5%; Score 24.4; DB 1; Length 28;  
 Best Local Similarity 92.6%; Pred. No. 4.8e+02;  
 Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1000 TCAAGGATTCCTGCTCAGCCTCC 1026  
 |||||  
 Db 2 TCAAGGATTCCTGCTCAGCCTCC 28

RESULT 225  
 AX184122 AX184122 30 bp DNA linear PAT 06-AUG-2001  
 LOCUS AX184122

DEFINITION Sequence 1875 from Patent WO0142511.  
ACCESSION AX184122  
VERSION AX184122.1 GI:15135462  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Roux,J. and Smimovitch,K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1875 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
Biotherapeutics Corporation (CA)  
FEATURES  
source 1..30  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 2.4%; Score 24.2; DB 1; Length 30;  
Best Local Similarity 86.7%; Pred. No. 5.2e+02;  
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Oy 832 CTTGTGATCTGCGCTGCGCTGCCCAA 861  
DB 1 CATGTGATCTGCCGCTCAGCCTTCCAAA 30  
RESULT 226  
LOCUS AX614565 30 bp DNA linear PAT 17-FEB-2003  
DEFINITION Sequence 5590 from Patent WO02072882.  
ACCESSION AX614565  
VERSION AX614565.1 GI:28409994  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Cullen,P. and Seedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 5590 19-SEP-2002;  
OGHAM GmbH (DE)  
FEATURES  
source 1..30  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 2.4%; Score 24.2; DB 1; Length 30;  
Best Local Similarity 89.7%; Pred. No. 5.2e+02;  
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Oy 482 GCAGTGTGTGATCACAGCTCACTGCAGC 510  
DB 29 GCAGTGTGCAATCATAGCTCACTGCAGC 1  
RESULT 227  
LOCUS E40923 24 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for measuring telomeric size.  
ACCESSION E40923.1 GI:22553151  
VERSION E40923.1 GI:22553151  
KEYWORDS JP 2001095586-A/1.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE  
AUTHORS Ide,T., Nakamura,Y. and Hirose,M.  
TITLE Method for measuring telomeric size

JOURNAL Patent: JP 2001095586-A 1 10-APR-2001;  
TOSHINORI IDE  
COMMENT  
OS Artificial Sequence  
PN JP 2001095586-A/1  
PD 10-APR-2001  
PF 30-SEP-1999 JP 1999279948  
PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC  
C12N15/09, C12Q1/68, G01N33/50, C12N15/00 CC  
FH Key  
FEATURES  
source 1..24  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 2.4%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 4.4e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Oy 382 GCCTCCCAAGTGTGGGATTACA 405  
DB 1 GCCTCCCAAGTGTGGGATTACA 24  
RESULT 228  
LOCUS E40925 24 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method for measuring telomeric size.  
ACCESSION E40925  
VERSION E40925.1 GI:22553153  
KEYWORDS JP 2001095586-A/3.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE  
AUTHORS Ide,T., Nakamura,Y. and Hirose,M.  
TITLE Method for measuring telomeric size  
JOURNAL Patent: JP 2001095586-A 3 10-APR-2001;  
TOSHINORI IDE  
COMMENT  
OS Artificial Sequence  
PN JP 2001095586-A/3  
PD 10-APR-2001  
PF 30-SEP-1999 JP 1999279948  
PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC  
C12N15/09, C12Q1/68, G01N33/50, C12N15/00 CC  
FH Key  
FEATURES  
source 1..24  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 2.4%; Score 24; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 4.4e+02;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Oy 382 GCCTCCCAAGTGTGGGATTACA 405  
DB 24 GCCTCCCAAGTGTGGGATTACA 1  
RESULT 229  
LOCUS AB114358 27 bp DNA linear PRI 06-APR-2004  
DEFINITION Homo sapiens DNA, HTLV-1 integration sites 3' flanking region,  
isolate: ATLH case 2.  
ACCESSION AB114358  
VERSION AB114358  
KEYWORDS AB114358.1 GI:46240697  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Ozawa,T., ItoYama,T., Sadamori,N., Yamada,Y., Hata,T., Tomonaga,M.  
TITLE and Isobe,M.  
JOURNAL Rapid isolation of viral integration site reveals frequent  
14991527 integration of HTLV-1 into expressed loci  
J. Hum. Genet. 49 (3), 154-165 (2004)  
REFERENCE 2  
AUTHORS (bases 1 to 27)  
TITLE Isobe,M. and Ozawa,T.  
JOURNAL Direct Submission  
Submitted (09-JUN-2003) Masaharu Isobe, Toyama University, Faculty  
of Engineering, Materials and Biosystem Engineering, 3190 Gofuku,  
Toyama, Toyama 930-8555, Japan (E-mail:isobemeng.toyama-u.ac.jp,  
Tel:81-76-445-6872, Fax:81-76-445-6874)  
FEATURES  
source  
1..27  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/isolate="ATL case 2"  
/db\_xref="taxon:9606"  
1..527  
/note="Human T-cell lymphotropic virus type 1 integration  
site 3' flanking region"

misc\_feature  
2.4%; Score 23.8; DB 1; Length 27;  
Best Local Similarity 92.6%; Pred. No. 5e+02;  
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 214 GTCGCACTCCGCACTCAGATGATC 240  
|||||  
1 GTCGCACTCCTGACCTCAGTGATC 27  
|||||

RESULT 230  
AX174927/c 28 bp DNA linear PAT 03-JUL-2001  
LOCUS AX174927  
DEFINITION Sequence 1 from Patent WO0143869.  
ACCESSION AX174927  
VERSION AX174927.1 GI:14598410  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Li,R. and Mather,J.P.  
TITLE Cell arrays and the uses thereof  
JOURNAL Patent: WO 0143869-A 1 21-JUN-2001;  
Biomosaic Systems Inc. (US)  
FEATURES  
source  
1..28  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
1  
/note="n = Biotin-g"

misc\_feature  
2.4%; Score 23.8; DB 1; Length 28;  
Best Local Similarity 92.6%; Pred. No. 5.2e+02;  
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 676 CACTGCACTCTGCTCCGCGTTCA 702  
|||||  
28 CACTGCACTCTGCTCCGCGTTCA 2  
|||||

RESULT 231  
AX183874/c 28 bp DNA linear PAT 06-AUG-2001  
LOCUS AX183874  
DEFINITION Sequence 1627 from Patent WO0142511.  
ACCESSION AX183874  
VERSION AX183874.1 GI:15135204  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Daily,M., Hudson,T.J., Lander,B.S., Rioux,J. and Siminovitch,K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1627 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biopharmaceuticals Corporation (CA)  
FEATURES  
source  
1..28  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.4%; Score 23.8; DB 1; Length 28;  
Best Local Similarity 89.3%; Pred. No. 5.2e+02;  
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 682 AACCTGTGCTCCGCGGTTCAAGTTATT 709  
|||||  
28 AACCTGTGCTCCGCGGTTCAAGCAATT 1  
|||||

RESULT 232  
A82465 25 bp DNA linear PAT 21-JAN-2000  
LOCUS A82465  
DEFINITION Sequence 3 from Patent WO9854359.  
ACCESSION A82465  
VERSION A82465.1 GI:6732209  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Duff,G. and Cox,A.  
TITLE PREDICTION OF INFLAMMATORY DISEASE ASSOCIATED WITH IL-1 GENELOC  
JOURNAL POLYMORPHISMS  
Patent: WO 9854359-A 3 03-DEC-1998;  
DUFF GORDON (GB); COX ANGELA (GB)  
FEATURES  
source  
1..25  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 867 GGGATTACAGGCGTGAGCCACACG 891  
|||||  
1 GGGATTACAGGCGTGAGCCACCGCG 25  
|||||

RESULT 233  
BD231999/c 25 bp DNA linear PAT 17-JUL-2003  
LOCUS BD231999  
DEFINITION Methods and compounds for the genetic treatment of hyperlipidemia.  
ACCESSION BD231999  
VERSION BD231999.1 GI:33041769  
KEYWORDS JP 2002534353-A/24.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 25)  
AUTHORS Steer,C.J., Kren,B.T., Hyay,P.T.B. and Chowdhury,J.R.  
TITLE Methods and compounds for the genetic treatment of hyperlipidemia  
JOURNAL Patent: JP 2002534353-A 24 15-OCT-2002;  
REGENTS OF THE UNIVERSITY OF MINNESOTA, ALBERT EINSTEIN COLLEGE OF  
MEDICINE OF YESHIVA UNIVERSITY  
OS Artificial Sequence

PN JP 2002534353-A/24  
PD 15-OCT-2002  
PR 28-AUG-1998 JP 2000531065  
PR 12-FEB-1998 US 60/074497,30-JUN-1998 US 09/108006 PI  
CL/FORD J STEER, BERTSY T KREN, PARAMITA T BANDYOPAD HYAY, PI  
JAYANTA ROY CHOWDHURY  
PC A61K48/00,A61K9/50,A61K9/51,A61K31/711,A61K47/24,A61P3/06, PC  
C07H21/04,  
PC C12N15/09,C12N15/00  
CC Therapeutic Oligonucleotide Fragment  
FH Key Location/Qualifiers  
FT source 1..25  
FT /organism='Artificial Sequence'.  
location/Qualifiers  
1..25  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137  
DB 25 GGCTGCTCAAACTCTGACCTTA 1

RESULT 234  
AR282794/c 25 bp DNA linear PAT 10-APR-2003  
LOCUS AR282794 Sequence 25 from patent US 6524613.  
DEFINITION AR282794  
ACCESSION AR282794  
VERSION AR282794.1 GI:29719578  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 25)  
AUTHORS Steer,C.J., Kren,B.T., Bandyopadhyay,P. and Roy-Chowdhury,J.  
TITLE Hepatocellular chimeraplasia  
JOURNAL Patent: US 6524613-A 25 25-FEB-2003;  
FEATURES Location/Qualifiers  
source 1..25  
/organism='unknown'  
/mol\_type='genomic DNA'

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137  
DB 25 GGCTGCTCAAACTCTGACCTTA 1

RESULT 235  
AX360029 25 bp DNA linear PAT 13-FEB-2002  
LOCUS AX360029 Sequence 15 from Patent W00200933.  
DEFINITION AX360029  
ACCESSION AX360029  
VERSION AX360029.1 GI:18675655  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Duff,G.W. and Kornman,K.S.  
TITLE Screening assays for identifying modulators of the inflammatory or  
JOURNAL immune responses  
Patent: WO 0200933-A 15 03-JAN-2002;  
FEATURES Interleukin Genetics, Inc. (US)  
location/Qualifiers

source 1..25  
/organism='synthetic construct'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:32630'  
/note='Primer'

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 867 GGGATTACAGCGCTGAGCCACACG 891  
DB 1 GGGATTACAGCGCTGAGCCACCGG 25

RESULT 236  
AX521608/c 25 bp DNA linear PAT 05-OCT-2002  
LOCUS AX521608 Sequence 114 from Patent W00222874.  
DEFINITION AX521608  
ACCESSION AX521608  
VERSION AX521608.1 GI:23572653  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Utermohlen,J.G. and Connaughton,J.  
TITLE Oligonucleotides for labeling oligonucleotide probes and proteins  
JOURNAL Patent: WO 0222874-A 114 21-MAR-2002;  
VENTANA MEDICAL SYSTEMS, INC. (US)  
FEATURES Location/Qualifiers  
source 1..25  
/organism='synthetic construct'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:32630'  
/note='Oligonucleotide probe'

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 672 GGCTCACTGCAACTCTGCTCCG 696  
DB 25 GGCTCACTGCAACTCTGCTCCG 1

RESULT 237  
AX612649 25 bp DNA linear PAT 17-FEB-2003  
LOCUS AX612649 Sequence 3674 from Patent W002072882.  
DEFINITION AX612649  
ACCESSION AX612649  
VERSION AX612649.1 GI:28408078  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
1 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS Cullen,P. and Sedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 3674 19-SEP-2002;  
OCHAM GmbH (DE)  
FEATURES Location/Qualifiers  
source 1..25  
/organism='Homo sapiens'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:9606'

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCTGACCTCA 1137

Db 1 GGGTGTCTCAACTCTGACCTTA 25

## RESULT 238

LOCUS AX692997 25 bp DNA linear PAT 31-MAR-2003  
 DEFINITION Sequence 5729 from Patent EP1281758.  
 ACCESSION AX692997  
 VERSION AX692997.1 GI:29415960  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5729 05-FEB-2003;  
 Aeomica, Inc. (US)  
 FEATURES Location/Qualifiers

1..25  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
 Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
 Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 770 TTTTGATTTTGTAGAGATGGG 794  
 1 TTTTGATTTTGTAGAGATGGG 25

## RESULT 239

LOCUS BD124526 25 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Prediction of inflammatory disease associated with IL-1 geneloci  
 polymorphisms.  
 ACCESSION BD124526  
 VERSION BD124526.1 GI:23219471  
 KEYWORDS JP 2002500513-A/3.  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 1 (bases 1 to 25)

REFERENCE 1  
 AUTHORS Duff, G., Cox, A., Camp, N.J. and Giovine, F.S.D.  
 TITLE Prediction of inflammatory disease associated with IL-1 geneloci  
 polymorphisms  
 JOURNAL Patent: JP 2002500513-A 3 08-JAN-2002;  
 INTERLEUKIN GENETICS INC

COMMENT OS Unidentified  
 PN JP 2002500513-A/3  
 PD 08-JAN-2002  
 PR 21-MAY-1998 JP 199500358  
 PR 29-MAY-1997 GB 9711040 7  
 PI GORDON DUFF, ANGELA COX, NICOLA JANE CAMP, FRANCESCO SAVERIO DE GIOVINE  
 PC C12Q1/68  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 CC Prediction of inflammatory disease associated with IL-1 CC  
 CC geneloci

CC polymorphisms Location/Qualifiers  
 FH Key 1..25  
 FT source /organism="unidentified".  
 FT Location/Qualifiers

FEATURES 1..25  
 source /organism="unidentified"  
 /mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 2.4%; Score 23.4; DB 1; Length 25;  
 Best Local Similarity 96.0%; Pred. No. 4.9e+02;  
 Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 867 GGGATTACAGCGGTGAGCCACG 891  
 Db 1 GGGATTACAGCGGTGAGCCACG 25

## RESULT 240

LOCUS AR381743 27 bp DNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 18 from patent US 6610285.  
 ACCESSION AR381743  
 VERSION AR381743.1 GI:40089939  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 unclassified.  
 1 (bases 1 to 27)

REFERENCE 1  
 AUTHORS Hirata, Y.  
 TITLE Cytokine-like proteins that promote cell proliferation  
 JOURNAL Patent: US 6610285-A 18-26-AUG-2003;  
 FEATURES Location/Qualifiers

1..27  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.4%; Score 23.4; DB 1; Length 27;  
 Best Local Similarity 96.0%; Pred. No. 5.3e+02;  
 Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 537 CCGCCTCAGCCTCCCAAGTAGCTG 561  
 Db 27 CCGCCTCAGCCTCCCAAGTAGCTG 3

## RESULT 241

LOCUS AX116284 27 bp DNA linear PAT 11-MAY-2001  
 DEFINITION Sequence 1407 from Patent WO0129262.  
 ACCESSION AX116284  
 VERSION AX116284.1 GI:14033226  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 1407 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES Location/Qualifiers

## FEATURES

1..27  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"  
 1..27  
 /note="n = C3 linker"

Query Match 2.4%; Score 23.4; DB 1; Length 27;  
 Best Local Similarity 88.9%; Pred. No. 5.3e+02;  
 Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 673 GCTCACTGCACTCTGCTCCCGG 699  
 Db 27 GCTCACTGCACTCTGCTCCCGG 1

## RESULT 242

AX709014  
LOCUS AX709014 28 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 38 from Patent WO03008443.  
ACCESSION AX709014  
VERSION AX709014.1 GI:29564687  
KEYWORDS  
SOURCE  
ORGANISM synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE  
AUTHORS 1  
TITLE Averbach, P.A.  
JOURNAL Peptides effective in the treatment of tumors and other conditions  
requiring the removal or destruction of cells  
Patent: WO 03008443-A 38 30-JAN-2003;  
Nymox Corporation (CA)  
FEATURES  
source 1..28  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 2.4%; Score 23.4; DB 1; Length 28;  
Best Local Similarity 96.0%; Pred. No. 5.4e+02;  
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 725 CCTGACTGCTGCGACTACAGCGC 749  
Db 4 CCAGAGTAGCTGGAGCTACAGGCGC 28

RESULT 243  
AX184048/c 29 bp DNA linear PAT 06-AUG-2001  
LOCUS AX184048  
DEFINITION Sequence 1801 from Patent WO0142511.  
ACCESSION AX184048  
VERSION AX184048.1 GI:15135385  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
JOURNAL Ibd-related polymorphisms  
Patent: WO 0142511-A 1801 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source 1..29  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 23.2; DB 1; Length 29;  
Best Local Similarity 86.2%; Pred. No. 5.7e+02;  
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1014 TGTCTCAGCTCCCAAGCAGCTGGGATTA 1042  
Db 29 TGTCTCAGCTCCNGAGTTGCTGGATTA 1

RESULT 244  
AX184109/c 29 bp DNA linear PAT 06-AUG-2001  
LOCUS AX184109  
DEFINITION Sequence 1862 from Patent WO0142511.  
ACCESSION AX184109  
VERSION AX184109.1 GI:15135449  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE  
AUTHORS 1  
TITLE Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
JOURNAL Ibd-related polymorphisms  
Patent: WO 0142511-A 1862 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source 1..29  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 23.2; DB 1; Length 29;  
Best Local Similarity 86.2%; Pred. No. 5.7e+02;  
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 530 GCATCTCTCTGCTGCTGCTCCCAAGTAG 558  
Db 29 GCATCTCTCTGCTGCTGCTCCCAAGAG 1

RESULT 245  
AX184134/c 24 bp DNA linear PAT 06-AUG-2001  
LOCUS AX184134  
DEFINITION Sequence 1887 from Patent WO0142511.  
ACCESSION AX184134  
VERSION AX184134.1 GI:15135475  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
JOURNAL Ibd-related polymorphisms  
Patent: WO 0142511-A 1887 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source 1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 23; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 839 TGTGCTGCTGCTGCTGCTCCCAAG 862  
Db 24 TGTGCTGCTGCTGCTGCTCCCAAG 1

RESULT 246  
A39687/c 26 bp DNA linear PAT 05-MAR-1997  
LOCUS A39687  
DEFINITION Sequence 3 from Patent WO9418333.  
ACCESSION A39687  
VERSION A39687.1 GI:2295948  
KEYWORDS  
SOURCE  
ORGANISM unidentified  
unclassified.  
REFERENCE  
AUTHORS 1 (bases 1 to 26)  
TITLE Boyd, A.C.  
JOURNAL DNA-CLONING METHOD USING A CRE-LOX VECTOR UNDER CONDITIONS OF  
MACROMOLECULAR CROWDING  
Patent: WO 9418333-A 3 18-AUG-1994;  
MEDICAL RES COUNCIL (GB)  
FEATURES  
source 1..26  
/organism="unidentified"



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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      2.3%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 653 AGTCAGTGGCGCATCTTGCTCAC 678
Db 26 AGTCAGTGGCGCATCTTGCTCAC 1

RESULT 247
LOCUS AR200684 26 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6358685.
ACCESSION AR200684
VERSION AR200684.1 GI:20251572
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 26)
  Wetmur, J.G., Quartin, R.S. and Engelhardt, D.L.
  Nucleic acid displacer compositions and cells comprising same
  JOURNAL Patent: US 6358685-A 27 19-MAR-2002;
  Location/Qualifiers
  1..26
    source
      /organism="Unknown"
      /mol_type="unassigned DNA"

Query Match      2.3%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 968 TCTCGGCTCAGTCAACCTCTGCTC 993
Db 1 TCTCGGCTCAGTCAACCTCTGCTC 26

RESULT 248
LOCUS AX115756 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 879 from Patent WO0129262.
ACCESSION AX115756
VERSION AX115756.1 GI:14032698
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 879 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
    source
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Primer"
      1..27
        /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 699 TTCAGTTATTCCTGCGCCGAGCCTC 725
Db 1 TTCAGTTATTCCTGCGCCGAGCCTC 27
```

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RESULT 249
LOCUS AX118160 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3283 from Patent WO0129262.
ACCESSION AX118160
VERSION AX118160.1 GI:14035111
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 3283 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
    source
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Primer"
      1..27
        /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 849 TCGGCTCCCAAGTGTGGATTACA 875
Db 1 TTGGCTCNCACAGTGTGGATTACA 27

RESULT 250
LOCUS AX118476 27 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3599 from Patent WO0129262.
ACCESSION AX118476
VERSION AX118476.1 GI:14035427
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 3599 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
  1..27
    source
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Primer"
      1..27
        /note="n = C3 linker"

Query Match      2.3%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 5.7e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 861 AGTGTGGATTACAGCGGTGAGCCAC 887
Db 1 AGTGTGGAATTACAGNCGTGAGCCAC 27

RESULT 251
LOCUS AX183893 27 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1646 from Patent WO0142511.
ACCESSION AX183893
VERSION AX183893.1 GI:15135224
KEYWORDS
```

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Roux, J. and Siminovitch, K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1646 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
Biotherapeutics Corporation (CA)  
Location/Qualifiers

FEATURES  
source  
1..27  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.8; DB 1; Length 27;  
Best Local Similarity 88.9%; Pred. No. 5.7e+02;  
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1003 AGGATTCTCTGCTCAGCTCCCA 1029  
Db 27 AGCGATTCTTCTGCTCAGCTCCCA 1

RESULT 252  
AX614082 27 bp DNA linear PAT 17-FEB-2003  
LOCUS AX614082  
DEFINITION Sequence 5107 from Patent WO02072882.  
ACCESSION AX614082  
VERSION AX614082.1 GI:28409511  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Cullen, P. and Seedorf, U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 5107 19-SEP-2002;  
OGHAM GmbH (DE)  
Location/Qualifiers

FEATURES  
source  
1..27  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.8; DB 1; Length 27;  
Best Local Similarity 92.3%; Pred. No. 5.7e+02;  
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 729 AGTAGCTGGAGTACAGCGCCAC 754  
Db 2 AGTAGCTGGAGTACAGCGCCAC 27

RESULT 253  
CQ828992 24 bp DNA linear PAT 05-JUL-2004  
LOCUS CQ828992  
DEFINITION Sequence 710 from Patent WO2004053120.  
ACCESSION CQ828992  
VERSION CQ828992.1 GI:49732475  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.  
TITLE Regulatory elements in the 5' region of the vrl gene  
JOURNAL Patent: WO 2004053120-A 710 24-JUN-2004;  
Grünenenthal GmbH (DE)  
Location/Qualifiers

FEATURES  
Location/Qualifiers

source  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="VSGF11 01"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTACAGCGCT 410  
Db 24 CCAAGTCTGGGATTACAGCGCT 1

RESULT 254  
AX092602 24 bp DNA linear PAT 21-MAR-2001  
LOCUS AX092602  
DEFINITION Sequence 14 from Patent WO0115676.  
ACCESSION AX092602  
VERSION AX092602.1 GI:13444659  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Plimstone, S.N. and Clee, S.M.  
TITLE Compositions and methods for modulating hdl cholesterol and  
JOURNAL triglyceride levels  
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)  
Location/Qualifiers

FEATURES  
source  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 208 AGGCTGCTCGAAGCTCCGACCT 231  
Db 1 AGGCTGCTCGAAGCTCCGACCT 24

RESULT 255  
AX093775 24 bp DNA linear PAT 30-MAR-2001  
LOCUS AX093775  
DEFINITION Sequence 13 from Patent WO0118254.  
ACCESSION AX093775  
VERSION AX093775.1 GI:13510038  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Wang, W.W. and Struwing, J.P.  
TITLE Mutation of rad51 gene and its use in the diagnosis of  
JOURNAL predisposition to breast cancer  
THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)  
Location/Qualifiers

FEATURES  
source  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 538 CTGCTCAGCCTCCCAAGTAGCTG 561  
|||||  
Db 1 CTGCTCAGCCTCCCAAGTAGCTG 24

RESULT 256  
AX662968 24 bp DNA linear PAT 22-MAR-2003  
LOCUS AX662968  
DEFINITION Sequence 55 from Patent WO02066681.  
ACCESSION AX662968  
VERSION AX662968.1 GI:29163549  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Poole,J., Roninson,I.B. and Chang,B.D.  
TITLE Reagents and methods for identifying and modulating expression of  
genes regulated by cdk inhibitors  
JOURNAL Patent: WO 02066681-A 55 29-AUG-2002;  
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)  
FEATURES  
source 1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Sense primer for PSF promoter"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 859 AAAGTCTGGGATTACAGCGCTGA 882  
|||||  
Db 1 AAAGTCTGGGATTACAGCGCTGA 24

RESULT 257  
AX797527/c 24 bp DNA linear PAT 04-OCT-2003  
LOCUS AX797527  
DEFINITION Sequence 12 from Patent WO03050302.  
ACCESSION AX797527  
VERSION AX797527.1 GI:37518030  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Hayes,I., Cotter,T., Murphy,F. and Seery,L.  
TITLE Tgm  
JOURNAL Patent: WO 03050302-A 12 19-JUN-2003;  
Elrix Therapeutics Ltd (IE)  
FEATURES  
source 1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 635 CTCTGTACCCAGCTGAGTGA 658  
|||||  
Db 24 CTCTGTACCCAGCTGAGTGA 1

RESULT 258  
BD070530/c 24 bp DNA linear PAT 27-AUG-2002  
LOCUS BD070530

DEFINITION Transgenic animals and cell lines for screening drugs effective for  
the treatment or prevention of Alzheimer's disease.  
ACCESSION BD070530  
VERSION BD070530.1 GI:22616133  
KEYWORDS JP 200151377-A/5.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
1 (bases 1 to 24)  
REFERENCE Monte,S.D. and Wands,J.R.  
AUTHORS Transgenic animals and cell lines for screening drugs effective for  
TITLE the treatment or prevention of Alzheimer's disease  
JOURNAL Patent: JP 200151377-A 5 04-SEP-2001;  
THE GENERAL HOSPITAL CORP  
COMMENT OS Unidentified  
OS JP 200151377-A/5  
PD 04-SEP-2001  
PF 26-FEB-1998 JP 1998537813  
PR 26-FEB-1997 US 60/038908  
PC SUZANNE DELA MONTE,JACK R WANDS  
PC C07H21/02,C07H21/04,C12N5/00,C12N15/00,C12Q1/02,A61K48/00,PC  
A61K49/00  
CC Strandedness: Single;  
CC Topology: linear;  
CC Transgenic animals and cell lines for screening drugs CC  
CC effective for the  
treatment or prevention of Alzheimer's disease PH Key  
location/Qualifiers  
FT source 1..24  
/organism='Unidentified'.  
FEATURES  
source 1..24  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 2.3%; Score 22.4; DB 1; Length 24;  
Best Local Similarity 95.8%; Pred. No. 5.4e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 826 CTGGACCTGTGATCTGCTGCTT 849  
|||||  
Db 24 CTGGACCTGTGATCTGCTGCTT 1

RESULT 259  
AX116120/c 25 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116120  
DEFINITION Sequence 1243 from Patent WO0129262.  
ACCESSION AX116120  
VERSION AX116120.1 GI:14033062  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg,I. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1243 26-APR-2001;  
Orchid Biosciences, Inc (US)  
FEATURES  
source 1..25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.3%; Score 22.4; DB 1; Length 25;  
Best Local Similarity 95.8%; Pred. No. 5.6e+02;  
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 531 CATCTCTGCTGAGCTCCCA 554  
|||||

Db 24 CATTCTCCTGCTCAGCCTCCCAA 1

RESULT 260

AX614112 25 bp DNA linear PAT 17-FEB-2003

LOCUS Sequence 5137 from Patent WO02072882.

DEFINITION AX614112

ACCESSION AX614112

KEYWORDS AX614112.1 GI:28409541

SOURCE

ORGANISM Homo sapiens (human)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Cullen, P. and Seedorf, U.

TITLE Coronary chip

JOURNAL Patent: WO 02072882-A 5137 19-SEP-2002;

OGHAM GmbH (DE)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 635 CTCTGTCAACCGAGCTGAGTGCA 658

|||||

2 CTCTGTCCGCCGAGCTGAGTGCA 25

|||||

RESULT 261

AX692996 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5728 from Patent EP1281758.

DEFINITION AX692996

ACCESSION AX692996

KEYWORDS AX692996.1 GI:29415959

SOURCE

ORGANISM Homo sapiens (human)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5728 05-FEB-2003;

Aeonica, Inc. (US)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 770 TTTGTAATTTAGTAGAGATGGG 793

|||||

2 TTTGTAATTTAGTAGAGATGGG 25

|||||

RESULT 262

AX692998 25 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5730 from Patent EP1281758.

DEFINITION AX692998

ACCESSION AX692998

KEYWORDS AX692998.1 GI:29415961

SOURCE

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5730 05-FEB-2003;

Aeonica, Inc. (US)

FEATURES

source Location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.3%; Score 22.4; DB 1; Length 25;

Best Local Similarity 95.8%; Pred. No. 5.6e+02;

Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 771 TTTGTAATTTAGTAGAGATGGG 794

|||||

1 TTTGTAATTTAGTAGAGATGGG 24

|||||

RESULT 263

AR044033 22 bp DNA linear PAT 29-SEP-1999

LOCUS Sequence 1 from patent US 5817462.

DEFINITION AR044033

ACCESSION AR044033

VERSION AR044033.1 GI:5965498

KEYWORDS

SOURCE

ORGANISM Unknown.

REFERENCE

AUTHORS Garin, Y., Cabib, D., Buckwald, R.A., Ried, T. and Soenksen, D.G.

TITLE Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding

JOURNAL Patent: US 5817462-A 1 06-OCT-1998;

Location/Qualifiers

1..22

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 22;

Best Local Similarity 100.0%; Pred. No. 5.2e+02;

Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 385 TCCCAAGTCTGGGATTACAG 406

|||||

1 TCCCAAGTCTGGGATTACAG 22

|||||

RESULT 264

AR076805 22 bp DNA linear PAT 30-AUG-2000

LOCUS Sequence 2 from patent US 5959171.

DEFINITION AR076805

ACCESSION AR076805

VERSION AR076805.1 GI:10003551

KEYWORDS

SOURCE

ORGANISM Unknown.

REFERENCE

AUTHORS Hyttinen, J.-M., Korhonen, V.-P. and Janne, J.

TITLE Method for the production of biologically active polypeptides in a mammal's

JOURNAL Patent: US 5959171-A 2 28-SEP-1999;

Location/Qualifiers

1..22

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 480 GTGCACTGTGTGATCAGCT 501  
|||||  
1 GTGCACTGTGTGATCAGCT 22

Db 1 GTGCACTGTGTGATCAGCT 22

RESULT 265  
AX709015 22 bp DNA linear PAT 04-APR-2003  
LOCUS Sequence 39 from Patent WO03008443.  
DEFINITION AX709015  
ACCESSION AX709015  
VERSION AX709015.1 GI:29564688  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Aveback, P. A.  
TITLE peptides effective in the treatment of tumors and other conditions  
JOURNAL requiring the removal or destruction of cells  
Patent: WO 03008443-A 39 30-JAN-2003;  
Nymox Corporation (CA)  
FEATURES  
source 1.22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 2.2%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 728 GAGTACGTGGAGTACAGCGC 749  
|||||  
1 GAGTACGTGGAGTACAGCGC 22

Db 1 GAGTACGTGGAGTACAGCGC 22

RESULT 266  
BD070529 22 bp DNA linear PAT 27-AUG-2002  
LOCUS Transgenic animals and cell lines for screening drugs effective for  
DEFINITION the treatment or prevention of Alzheimer's disease.  
ACCESSION BD070529  
VERSION BD070529.1 GI:22616132  
KEYWORDS JP 2001513777-A/4.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Monte, S.D. and Wands, J.R.  
TITLE Transgenic animals and cell lines for screening drugs effective for  
JOURNAL the treatment or prevention of Alzheimer's disease  
Patent: JP 2001513777-A 4 04-SEP-2001;  
THE GENERAL HOSPITAL CORP  
COMMENT  
OS Unidentified  
PN JP 2001513777-A/4  
PD 04-SEP-2001  
PR 26-FEB-1998 JP 1998537813  
PR 26-FEB-1997 US 60/038908  
PI SUZANNE DELA MONTE, JACK R WANDS  
PC C07H21/02, C07H21/04, C12N5/00, C12N15/00, C12Q1/02, A61K48/00, PC  
A61K49/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Transgenic animals and cell lines for screening drugs CC  
CC effective for the  
treatment or prevention of Alzheimer's disease FH Key  
Location/Qualifiers

FT source 1.22  
/organism="Unidentified".  
FEATURES  
FT Location/Qualifiers  
source 1.22  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 2.2%; Score 22; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 456 TGTCCACTCTTACCCAGATG 477  
|||||  
1 TGTCCACTCTTACCCAGATG 22

Db 1 TGTCCACTCTTACCCAGATG 22

RESULT 267  
AR157871/c 24 bp DNA linear PAT 17-OCT-2001  
LOCUS AR157871  
DEFINITION Sequence 5 from patent US 6245963.  
ACCESSION AR157871  
VERSION AR157871.1 GI:16218887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Li, H., Heish-Li, H.-M. and Chang, J.-G.  
TITLE Knockout-transgenic mouse model of spinal muscular atrophy  
JOURNAL Patent: US 6245963-A 5 12-JUN-2001;  
Location/Qualifiers  
source 1.24  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.2%; Score 22; DB 1; Length 24;  
Best Local Similarity 100.0%; Pred. No. 5.6e+02;  
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 202 TTGTCAGCGTGTCTGAACT 223  
|||||  
23 TTGTCAGCGTGTCTGAACT 2

Db 23 TTGTCAGCGTGTCTGAACT 2

RESULT 268  
AX116080 25 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116080  
DEFINITION Sequence 1203 from Patent WO0129262.  
ACCESSION AX116080  
VERSION AX116080.1 GI:14033022  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newbury, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1203 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
COMMENT  
Location/Qualifiers  
source 1.25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.2%; Score 22; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 5.8e+02;  
Matches 22; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

OY 724 TCCGAGTACGTGGAGTACAGCGC 747  
|||||

Db 1 TCCTAGTAGCTGGATTACAGGC 24

RESULT 269

AX612650 25 bp DNA linear PAT 17-FEB-2003

LOCUS AX612650 Sequence 3675 from Patent WO02072882.

DEFINITION AX612650

ACCESSION AX612650

VERSION AX612650.1 GI:28408079

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Cullen, P. and Seedorf, U.

TITLE Coronary chip

JOURNAL Patent: WO 02072882-A 3675 19-SEP-2002;

OGHAM GmbH (DE)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1113 GGCTGCTCAAACTCCTGACCTCA 1137

Db 1 GGCTGCTCAATCTCTGACCTTA 25

RESULT 270

AX692833 25 bp DNA linear PAT 31-MAR-2003

LOCUS AX692833 Sequence 5565 from Patent EP1281758.

DEFINITION AX692833

ACCESSION AX692833

VERSION AX692833.1 GI:29415796

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5565 05-FEB-2003;

Aeomica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 607 TTTTAAATTTTGGAGACGAGCTT 631

Db 1 TTTTATTTTGTGAGACGAGCTT 25

RESULT 271

AX692995 25 bp DNA linear PAT 31-MAR-2003

LOCUS AX692995 Sequence 5727 from Patent EP1281758.

DEFINITION AX692995

ACCESSION AX692995

VERSION AX692995.1 GI:29415958

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5727 05-FEB-2003;

Aeomica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 768 TTTTGTATTTTGTAGAGATGG 792

Db 1 TATTTGTATTTGTAGAGACG 25

RESULT 272

AX692999 25 bp DNA linear PAT 31-MAR-2003

LOCUS AX692999 Sequence 5731 from Patent EP1281758.

DEFINITION AX692999

ACCESSION AX692999

VERSION AX692999.1 GI:29415962

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

JOURNAL Patent: EP 1281758-A 5731 05-FEB-2003;

Aeomica, Inc. (US)

FEATURES

source location/Qualifiers

1..25

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 25;

Best Local Similarity 92.0%; Pred. No. 6e+02;

Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 772 TTGTATTTTGTAGAGATGGGCTT 796

Db 1 TTGTATTTTGTAGAGACGGGCTT 25

RESULT 273

AX183618 26 bp DNA linear PAT 06-AUG-2001

LOCUS AX183618 Sequence 1371 from Patent WO0142511.

DEFINITION AX183618

ACCESSION AX183618

VERSION AX183618.1 GI:15134938

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Day, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.

TITLE Ibd-related polymorphisms

JOURNAL Patent: WO 0142511-A 1371 14-JUN-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis

FEATURES  
source  
Bioherapeutics Corporation (CA)  
Location/Qualifiers  
1..26  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 26;  
Best Local Similarity 88.5%; Pred. No. 6.2e+02;  
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGCTGAGCCAC 887  
|||||  
1 GTGCTGGATTACAGCGCTGAGCCAC 26

RESULT 274  
AX183704/c 26 bp DNA linear PAT 06-AUG-2001

LOCUS AX183704  
DEFINITION Sequence 1457 from Patent WO0142511.  
ACCESSION AX183704  
VERSION AX183704.1 GI:15135027

KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.  
TITLE Ibd.-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1457 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
Bioherapeutics Corporation (CA)  
Location/Qualifiers

FEATURES  
source  
1..26  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 26;  
Best Local Similarity 88.5%; Pred. No. 6.2e+02;  
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGCTGAGCCAC 887  
|||||  
26 GTGCTGGATTACAGCGCTGAGCCAC 1

RESULT 275  
AX115648/c 27 bp DNA linear PAT 11-MAY-2001

LOCUS AX115648  
DEFINITION Sequence 771 from Patent WO0129262.  
ACCESSION AX115648  
VERSION AX115648.1 GI:14032590

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 771 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

FEATURES  
source  
1..27  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
1..27  
/note="n = C3 linker"

Query Match 2.2%; Score 21.8; DB 1; Length 27;

Best Local Similarity 85.2%; Pred. No. 6.4e+02;  
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 485 GTGGTGTATCAAGCTCAGTCAAGCC 511  
|||||  
27 GTGGTGTATCAAGCTCAGTCAAGCC 1

RESULT 276

AX116180/c 27 bp DNA linear PAT 11-MAY-2001

LOCUS AX116180  
DEFINITION Sequence 1303 from Patent WO0129262.  
ACCESSION AX116180  
VERSION AX116180.1 GI:14033122

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1303 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

FEATURES  
source  
1..27  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
1..27  
/note="n = C3 linker"

Query Match 2.2%; Score 21.8; DB 1; Length 27;  
Best Local Similarity 85.2%; Pred. No. 6.4e+02;  
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 671 TGCGTCACTGCAACTCTGCTCCCGG 697  
|||||  
27 TGCGTCACTGCAACTCTGCTCTTCTGG 1

RESULT 277  
AX184125 27 bp DNA linear PAT 06-AUG-2001

LOCUS AX184125  
DEFINITION Sequence 1878 from Patent WO0142511.  
ACCESSION AX184125  
VERSION AX184125.1 GI:15135465

KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Daly, M., Hudson, T. J., Lander, E. S., Rioux, J. and Siminovitch, K.  
TITLE Ibd.-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1878 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
Bioherapeutics Corporation (CA)  
Location/Qualifiers

FEATURES  
source  
1..27  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.2%; Score 21.8; DB 1; Length 27;  
Best Local Similarity 88.5%; Pred. No. 6.4e+02;  
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 382 GCCTCCCAAGTGTGGATTACAGG 407  
|||||  
1 GCCTCCCAAGTGTGGATTACAGG 26

RESULT 278  
LOCUS CO766174 23 bp DNA  
DEFINITION Sequence 135 from Patent WO2004005547.  
ACCESSION CO766174  
VERSION CO766174.1 GI:44908434  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
AUTHORS Weinzierl, R.  
TITLE Method  
JOURNAL Patent: WO 2004005547-A 135 15-JAN-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES  
source  
1..23  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="HS consensus sequence"

Query Match 2.2%; Score 21.4; DB 1; Length 23;  
Best Local Similarity 95.7%; Pred. No. 5.8e+02;  
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGGTGAGC 884  
DB 1 GTGCTGGATTACAGCGGTGAGC 23  
|||||  
|||||

RESULT 279  
LOCUS CO766177 23 bp DNA  
DEFINITION Sequence 138 from Patent WO2004005547.  
ACCESSION CO766177  
VERSION CO766177.1 GI:44908437  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
AUTHORS Weinzierl, R.  
TITLE Method  
JOURNAL Patent: WO 2004005547-A 138 15-JAN-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES  
source  
1..23  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="HS consensus sequence"

Query Match 2.2%; Score 21.4; DB 1; Length 23;  
Best Local Similarity 95.7%; Pred. No. 5.8e+02;  
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGGTGAGC 884  
DB 1 GTGCTGGATTACAGCGGTGAGC 23  
|||||  
|||||

RESULT 280  
LOCUS AR345149 23 bp DNA  
DEFINITION Sequence 30 from patent US 6583112.  
ACCESSION AR345149  
VERSION AR345149.1 GI:33741785  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 23)

AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J. T. and Schellenberg, G. D.  
JOURNAL Gene products related to Werner's syndrome  
PATENT: US 6583112-A 30 24-JUN-2003;  
LOCATION/Qualifiers  
1..23  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 2.2%; Score 21.4; DB 1; Length 23;  
Best Local Similarity 95.7%; Pred. No. 5.8e+02;  
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 383 CCTCCCAAGTGTGGATTACA 405  
DB 23 CCTCCCAAGTGTGGATTACA 1  
|||||  
|||||

RESULT 281  
LOCUS AX115904 25 bp DNA  
DEFINITION Sequence 1027 from Patent WO0129262.  
ACCESSION AX115904  
VERSION AX115904.1 GI:14032846  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1027 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.2%; Score 21.4; DB 1; Length 25;  
Best Local Similarity 95.7%; Pred. No. 6.3e+02;  
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 769 TTTTGTATTTTGTAGTAGATG 791  
DB 3 TTTTGTATTTTGTAGTAGATG 25  
|||||  
|||||

RESULT 282  
LOCUS AX116344 25 bp DNA  
DEFINITION Sequence 1467 from Patent WO0129262.  
ACCESSION AX116344  
VERSION AX116344.1 GI:14033286  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1467 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.2%; Score 21.4; DB 1; Length 25;  
Best Local Similarity 95.7%; Pred. No. 6.3e+02;  
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;



QY 769 TTTTGTATTTTACTAGAGATG 791  
 DB 3 TTTTGTATTTTACTAGAGACG 25

RESULT 283  
 AR091096 AR091096 26 bp DNA linear PAT 07-SEP-2000  
 LOCUS Sequence 1216 from patent US 5994076.  
 DEFINITION AR091096  
 ACCESSION AR091096.1 GI:10017851  
 VERSION AR091096.1 GI:10017851  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 5994076-A 1216 30-NOV-1999;  
 FEATURES Location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;  
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;  
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACGCGC 892  
 DB 1 GGGATTACAGGTGTGAGTAACGCGC 26

RESULT 284  
 AR198131 AR198131 26 bp DNA linear PAT 20-APR-2002  
 LOCUS Sequence 1216 from patent US 6352829.  
 DEFINITION AR198131  
 ACCESSION AR198131  
 VERSION AR198131.1 GI:20247980  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)  
 AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6352829-A 1216 05-MAR-2002;  
 FEATURES Location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;  
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;  
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACGCGC 892  
 DB 1 GGGATTACAGGTGTGAGTAACGCGC 26

RESULT 285  
 AR260285 AR260285 26 bp DNA linear PAT 20-DEC-2002  
 LOCUS Sequence 1216 from patent US 6489455.  
 DEFINITION AR260285  
 ACCESSION AR260285  
 VERSION AR260285.1 GI:27310796  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 26)

AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6489455-A 1216 03-DEC-2002;  
 FEATURES Location/Qualifiers  
 source 1..26  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.1%; Score 21.2; DB 1; Length 26;  
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;  
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGGTGAGCCACGCGC 892  
 DB 1 GGGATTACAGGTGTGAGTAACGCGC 26

RESULT 286  
 AX010999/c AX010999 26 bp DNA linear PAT 06-SEP-2000  
 LOCUS Sequence 11 from Patent WO9557315.  
 DEFINITION AX010999  
 ACCESSION AX010999  
 VERSION AX010999.1 GI:9997650  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Henney,A., Ye,S. and Zhang,B.P.  
 TITLE Mmp-9 gene polymorphisms  
 JOURNAL Patent: WO 9557315-A 11 11-NOV-1999;  
 HENNEY ADRIANO (GB); ISIS INNOVATION (GB); YE SHU (GB); ZHANG BAI PING (GB)

FEATURES Location/Qualifiers  
 source 1..26  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Polymorphism Specific Oligonucleotide"

Query Match 2.1%; Score 21.2; DB 1; Length 26;  
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;  
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 870 ATTACAGCGGTGAGCCACGCGCGC 895  
 DB 26 ATTATAGCGGTGAGCCACGCGCTG 1

RESULT 287  
 AX443170/c AX443170 26 bp DNA linear PAT 02-JUL-2002  
 LOCUS Sequence 111 from Patent WO0216599.  
 DEFINITION AX443170  
 ACCESSION AX443170  
 VERSION AX443170.1 GI:21690565  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Burgess,C.E., Conley,P.B., Grosse,W.M., Hart,M., Kekuda,R.,  
 Shinkets,R.A., Spytek,K.A., Szekeres,B.S., Tomlinson,J.B.,  
 Topper,J.N. and Yang,R.B.  
 TITLE Proteins and nucleic acids encoding same  
 JOURNAL Patent: WO 0216599-A 111 28-FEB-2002;  
 Cirusgen Corporation (US); COR THERAPEUTICS, INC. (US)

FEATURES Location/Qualifiers  
 source 1..26  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="oligonucleotide primer"

Query Match 2.1%; Score 21.2; DB 1; Length 26;  
 Best Local Similarity 88.5%; Pred. No. 6.7e+02;  
 Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTCCCAAGTAGCT 560  
 DB 26 CTCCTGCTCAGCTCCCAAGTAGCT 1

RESULT 288  
 ARI48944/c  
 LOCUS ARI48944 21 bp DNA linear PAT 08-AUG-2001  
 DEFINITION Sequence 1 from patent US 6228345.  
 ACCSSION ARI48944  
 VERSION ARI48944.1 GI:15113535  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE Unclassified.  
 1 (bases 1 to 21)  
 AUTHORS Osowski, L.  
 TITLE In vivo assay for intravasation  
 JOURNAL Patent: US 6228345-A 1 08-MAY-2001;  
 FEATURES Location/Qualifiers  
 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.1%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 390 AAGTGTGGGATTACAGCGCT 410  
 DB 21 AAGTGTGGGATTACAGCGCT 1

RESULT 289  
 134288/c  
 LOCUS 134288 21 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 2 from patent US 5597694.  
 ACCSSION 134288  
 VERSION 134288.1 GI:1825079  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE Unclassified.  
 1 (bases 1 to 21)  
 AUTHORS Munroe, D.J. and Hausman, D.E.  
 TITLE Interpreted repetitive element-bubble amplification of nucleic acids  
 JOURNAL Patent: US 5597694-A 2 28-JAN-1997;  
 FEATURES Location/Qualifiers  
 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 2.1%; Score 21; DB 1; Length 21;  
 Best Local Similarity 100.0%; Pred. No. 5.7e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTGGCTCACTGCAACTC 987  
 DB 21 ATCTGGCTCACTGCAACTC 1

RESULT 290  
 AX938799/c  
 LOCUS AX938799 23 bp DNA linear PAT 07-JAN-2004  
 DEFINITION Sequence 244 from Patent EPI365034.  
 ACCSSION AX938799  
 VERSION AX938799.1 GI:40733179  
 KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Wirtz, R., Munnes, M. and Kallabis, H.  
 TITLE Methods and compositions for the prediction, diagnosis, prognosis, prevention and treatment of malignant neoplasia  
 JOURNAL Patent: EP 1365034-A 244 26-NOV-2003;  
 Bayer Healthcare AG (DE)  
 FEATURES Location/Qualifiers  
 1..23  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="D17S614 reverse primer"

misc\_feature 1  
 /note="n=a, c, g or t"

Query Match 2.1%; Score 21; DB 1; Length 23;  
 Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCAACTC 687  
 DB 23 ATCTTGCTCACTGCAACTC 3

RESULT 291  
 A68623/c  
 LOCUS A68623 24 bp DNA linear PAT 06-MAY-1999  
 DEFINITION Sequence 3 from Patent WO9801573.  
 ACCSSION A68623  
 VERSION A68623.1 GI:4759650  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 REFERENCE Unclassified.  
 1 (bases 1 to 24)  
 AUTHORS Resnick, M.A., Larionov, V.L., Kouprina, N.Y. and Perkins, E.L.  
 TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING  
 JOURNAL Patent: WO 9801573-A 3 15-JAN-1998;  
 US HEALTH (US)  
 FEATURES Location/Qualifiers  
 1..24  
 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 2.1%; Score 20.8; DB 1; Length 24;  
 Best Local Similarity 91.7%; Pred. No. 6.5e+02;  
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCACTGCTCCCGGG 698  
 DB 24 TCACGTGCACTGCTCCCGGG 1

RESULT 292  
 AX060468/c  
 LOCUS AX060468 24 bp DNA linear PAT 22-JAN-2001  
 DEFINITION Sequence 3 from Patent WO0079003.  
 ACCSSION AX060468  
 VERSION AX060468.1 GI:12405929  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
 REFERENCE 1  
 AUTHORS March, R.E. and Thornton, S.M.  
 TITLE Polymorphisms in the human hmg-coa reductase gene  
 JOURNAL Patent: WO 0079003-A 3 28-DEC-2000;  
 AstraZeneca UK Limited (GB)

FEATURES  
source

Location/Qualifiers  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 24;  
Best Local Similarity 91.7%; Pred. No. 6.5e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTACCCAGGCTGGAG 954  
DB 24 CTCACCTCTGTGGCCAGCTGGAG 1

RESULT 293  
AX060477/c 24 bp DNA linear PAT 22-JAN-2001  
LOCUS Sequence 12 from Patent WO0079003.  
DEFINITION AX060477  
ACCESSION AX060477.1 GI:12405938  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS March, R.E. and Thornton, S.M.  
TITLE Polymorphisms in the human hmg-coa reductase gene  
JOURNAL Patent: WO 0079003-A 12 28-DEC-2000;  
AstraZeneca UK Limited (GB)

FEATURES  
source  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 24;  
Best Local Similarity 91.7%; Pred. No. 6.5e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTACCCAGGCTGGAG 954  
DB 24 CTCACCTCTGTGGCCAGCTGGAG 1

RESULT 294  
AX692832 25 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5564 from Patent EPI281758.  
DEFINITION AX692832  
ACCESSION AX692832.1 GI:29415795  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
source  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 607 TTTTAAATTTTGGACAGATC 630  
DB 2 TTTTAAATTTTGGACAGATC 25

RESULT 295  
AX692834 25 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5566 from Patent EPI281758.  
DEFINITION AX692834  
ACCESSION AX692834.1 GI:29415797  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5566 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
source  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 608 TTTTAAATTTTGGACAGATCT 631  
DB 1 TTTTAAATTTTGGACAGATCT 24

RESULT 296  
AX692871 25 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5603 from Patent EPI281758.  
DEFINITION AX692871  
ACCESSION AX692871.1 GI:29415834  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5603 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
source  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 647 GGCTGGAGTGCAGTGGCGCAATCT 670  
DB 2 GGCTGGAGTGCAGTGGCGCAATCT 25

RESULT 297  
AX692872 25 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5604 from Patent EPI281758.  
DEFINITION

ACCESSION AX692872 GI:29415835  
VERSION AX692872.1  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCES  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5604 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
SOURCE location/Qualifiers  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 647 GCGTGAGTCAGTGGCCCAATCT 670  
DB 1 GCGTGAGTCAGTGGCCCAAGCT 24

RESULT 298  
LOCUS AX692992 25 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5724 from Patent EP1281758.  
ACCESSION AX692992  
VERSION AX692992.1 GI:29415955  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCES  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5724 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
SOURCE location/Qualifiers  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 766 ATTTTGTATTTTGTAGTAGAGA 789  
DB 2 AATATTTGTATTTTGTAGTAGAGA 25

RESULT 299  
LOCUS AX692993 25 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5725 from Patent EP1281758.  
ACCESSION AX692993  
VERSION AX692993.1 GI:29415956  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCES  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5725 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
SOURCE location/Qualifiers  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 766 ATTTTGTATTTTGTAGTAGAGA 789  
DB 1 AATATTTGTATTTTGTAGTAGAGA 24

RESULT 300  
LOCUS AX692994 25 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5726 from Patent EP1281758.  
ACCESSION AX692994  
VERSION AX692994.1 GI:29415957  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCES  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5726 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
SOURCE location/Qualifiers  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 768 TTTTGTATTTTGTAGTAGAGTG 791  
DB 2 TATTTGTATTTTGTAGTAGAGACG 25

RESULT 301  
LOCUS AX693000 25 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5732 from Patent EP1281758.  
ACCESSION AX693000  
VERSION AX693000.1 GI:29415963  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCES  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 5732 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
SOURCE location/Qualifiers  
1..25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.1%; Score 20.8; DB 1; Length 25;  
 Best Local Similarity 91.7%; Pred. No. 6.8e+02;  
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 773 TGTATTTTGTAGAGATGGGTT 796  
 DB 1 TGTATTTTGTAGAGACGGGGT 24

RESULT 302  
 AX095325 21 bp DNA linear PAT 30-MAR-2001  
 LOCUS Sequence 503 from Patent WO0118250.  
 DEFINITION AX095325  
 ACCESSION AX095325  
 VERSION AX095325.1 GI:13511528  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and  
 AUTHORS McCarthy, J.J.  
 TITLE Single nucleotide polymorphisms in genes  
 JOURNAL Patent: WO 0118250-A 503 15-MAR-2001;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
 Pharmaceuticals, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 2.1%; Score 20.6; DB 1; Length 21;  
 Best Local Similarity 95.2%; Pred. No. 5.9e+02;  
 Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 383 CCTCCCAAGTGTGGGATTA 403  
 DB 1 CCTCCCAAGTGTGGGATTA 21

RESULT 303  
 E31631 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger  
 DEFINITION print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.  
 ACCESSION E31631  
 VERSION E31631.1 GI:13018541  
 KEYWORDS JP 2000023671-A/4.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
 TITLE Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein  
 JOURNAL Patent: JP 2000023671-A 4 25-JAN-2000;  
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
 COMMENT OS Artificial Sequence  
 PN JP 2000023671-A/4  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR  
 PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
 CC  
 FH Key Location/Qualifiers  
 FT source 1..22  
 /organism='Artificial Sequence'.

FEATURES Location/Qualifiers  
 source 1..22  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 2.1%; Score 20.4; DB 1; Length 22;  
 Best Local Similarity 95.5%; Pred. No. 6.4e+02;  
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGACCCACA 889  
 DB 1 GGATTACAGCGGTGACCCACA 22

RESULT 304  
 E31634 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger  
 DEFINITION print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.  
 ACCESSION E31634  
 VERSION E31634.1 GI:13018544  
 KEYWORDS JP 2000023671-A/7.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
 TITLE Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein  
 JOURNAL Patent: JP 2000023671-A 7 25-JAN-2000;  
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
 COMMENT OS Artificial Sequence  
 PN JP 2000023671-A/7  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR  
 PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
 CC  
 FH Key Location/Qualifiers  
 FT source 1..22  
 /organism='Artificial Sequence'.

FEATURES Location/Qualifiers  
 source 1..22  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 2.1%; Score 20.4; DB 1; Length 22;  
 Best Local Similarity 95.5%; Pred. No. 6.4e+02;  
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGACCCACA 889  
 DB 1 GGATTACAGCGGTGACCCACA 22

RESULT 305  
 E31637 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS Method for distinguishing eucaryotic individual based on PCR finger  
 DEFINITION print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.  
 ACCESSION E31637  
 VERSION E31637.1 GI:13018547  
 KEYWORDS JP 2000023671-A/10.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 22)

AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
JOURNAL Patent: JP 2000023671-A 10 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/10  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PI C12N15/09, C12Q1/68, C12N15/00  
PC  
CC  
FH Key Location/Qualifiers  
FT source 1..22 /organism='Artificial Sequence'.  
FEATURES  
source 1..22 Location/Qualifiers  
1..22 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 2.1%; Score 20.4; DB 1; Length 22;  
Best Local Similarity 95.5%; Pred. No. 6.4e+02;  
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 868 GGATTACAGCGGTGAGCCACCA 889  
Db 1 GGATTACAGCGGTGAGCCACTA 22  
RESULT 306  
AR393736/c AR393736 22 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 275 from patent US 6617122.  
DEFINITION AR393736  
ACCESSION AR393736.1 GI:40120580  
VERSION  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.  
TITLE Process for identifying modulators of ABC1 activity  
JOURNAL Patent: US 6617122-A 275 09-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..22  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 2.1%; Score 20.4; DB 1; Length 22;  
Best Local Similarity 95.5%; Pred. No. 6.4e+02;  
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 533 TCCTCCTGCTCAGCCTCCCA 554  
Db 22 TTCTCCTGCTCAGCCTCCCA 1  
RESULT 307  
CQ766173 CQ766173 23 bp DNA linear PAT 03-MAR-2004  
LOCUS Sequence 134 from Patent WO2004005547.  
DEFINITION CQ766173  
ACCESSION CQ766173.1 GI:44908433  
VERSION  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Weinzierl,R.  
TITLE Method

JOURNAL Patent: WO 2004005547-A 134 15-JAN-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES Location/Qualifiers  
source 1..23  
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Query Match 2.1%; Score 20.4; DB 1; Length 23;  
Best Local Similarity 95.5%; Pred. No. 6.6e+02;  
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 862 GTGCTGGATTACAGCGGTGAG 883  
Db 1 GTGCTGGATTACAGCGGTGAG 22  
RESULT 308  
AX609024/c AX609024 23 bp DNA linear PAT 17-FEB-2003  
LOCUS Sequence 49 from Patent WO02072882.  
DEFINITION AX609024  
ACCESSION AX609024  
VERSION AX609024.1 GI:28404453  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Cullen,P. and Seedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 49 19-SEP-2002;  
OGHAM GmbH (DE)  
FEATURES Location/Qualifiers  
source 1..23  
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/db\_xref="taxon:9606"  
Query Match 2.1%; Score 20.4; DB 1; Length 23;  
Best Local Similarity 95.5%; Pred. No. 6.6e+02;  
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1003 AGCGATTCTCTGCTCAGCCT 1024  
Db 23 AGCGATTCTCTGCTCAGCCT 2  
RESULT 309  
AX118236/c AX118236 25 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 3359 from Patent WO0129262.  
DEFINITION AX118236  
ACCESSION AX118236  
VERSION AX118236.1 GI:14035187  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3359 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..25  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 2.1%; Score 20.4; DB 1; Length 25;  
Best Local Similarity 95.5%; Pred. No. 7.1e+02;

Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCTCCCAAGTA 557  
|||||  
DB 22 TCCTGCTCAGCTCCCAAGTA 1

RESULT 310  
AX115284/c  
LOCUS AX115284 25 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 407 from Patent WO0129262.  
ACCESSION AX115284  
VERSION AX115284.1 GI:14032226  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS  
Genotyping reagents, kits and methods of use thereof  
JOURNAL  
Patent: WO 0129262-A 407 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

FEATURES  
source  
1.25  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 165 TTGTATTTTATAGTAGAGATGG 189  
|||||  
DB 25 TTTTATTTTATAGTAGAGATGG 1

RESULT 311  
AX115652/c  
LOCUS AX115652 25 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 775 from Patent WO0129262.  
ACCESSION AX115652  
VERSION AX115652.1 GI:14032594  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS  
Genotyping reagents, kits and methods of use thereof  
JOURNAL  
Patent: WO 0129262-A 775 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 869 GATTACGGCGGTGACCAACCGCC 893  
|||||  
DB 25 GATTACGAGAGTGCACCAACCGCC 1

RESULT 312  
AX116664/c  
LOCUS AX116664 25 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 1787 from Patent WO0129262.

ACCESSION AX116664  
VERSION AX116664.1 GI:14033606  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS  
Genotyping reagents, kits and methods of use thereof  
JOURNAL  
Patent: WO 0129262-A 1787 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 843 CCGGCTCGGCTCCCAAGTCTG 867  
|||||  
DB 25 CCGGCTTACCTCCCAAGTCTG 1

RESULT 313  
AX116796  
LOCUS AX116796 25 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 1919 from Patent WO0129262.  
ACCESSION AX116796  
VERSION AX116796.1 GI:1403738  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS  
Genotyping reagents, kits and methods of use thereof  
JOURNAL  
Patent: WO 0129262-A 1919 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers

FEATURES  
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/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 693 CCGGCTCAAGTATTCCTGCC 717  
|||||  
DB 1 CCGGCTCAAGTATTCCTGCC 25

RESULT 314  
AX117260  
LOCUS AX117260 25 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 2383 from Patent WO0129262.  
ACCESSION AX117260  
VERSION AX117260.1 GI:14034211  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS  
Genotyping reagents, kits and methods of use thereof  
JOURNAL  
Patent: WO 0129262-A 2383 26-APR-2001;  
Orchid Biosciences, Inc. (US)

## FEATURES

Location/Qualifiers

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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 689 GCCTCCCGGCTTCAGTTATTTCTCC 713  
DB 1 GCCTCCCAAGTTCAAGTATTTCTCC 25

RESULT 315  
AX117740 25 bp DNA linear PAT 11-MAY-2001  
LOCUS AX117740/c  
DEFINITION Sequence 2863 from Patent WO0129262.  
ACCESSION AX117740  
VERSION AX117740.1 GI:14034691  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2863 26-APR-2001;  
Orchid Biosciences, Inc. (US)

## FEATURES

Location/Qualifiers

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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 533 TCCTCTGCTCAGCTCCCAAGTA 557  
DB 25 TTCTCTGCTCTGCTCTCCCAAGTA 1

RESULT 316  
AX117968 25 bp DNA linear PAT 11-MAY-2001  
LOCUS AX117968  
DEFINITION Sequence 3091 from Patent WO0129262.  
ACCESSION AX117968  
VERSION AX117968.1 GI:14034919  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3091 26-APR-2001;  
Orchid Biosciences, Inc. (US)

## FEATURES

Location/Qualifiers

1..25  
/organism="synthetic construct"  
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Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1115 CTGGTCTCAAACTCCTGACCTCAG 1139  
DB 1 CTGGTCTCAAACTCCTGAGCTCAG 25

RESULT 317  
AX118572 25 bp DNA linear PAT 11-MAY-2001  
LOCUS AX118572  
DEFINITION Sequence 3695 from Patent WO0129262.  
ACCESSION AX118572  
VERSION AX118572.1 GI:14035523  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3695 26-APR-2001;  
Orchid Biosciences, Inc. (US)

## FEATURES

Location/Qualifiers

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 990 CCTCCCGGCTCAGCGATTCTCT 1014  
DB 1 CCTCCCGGCTCAGCGATTCTCT 25

RESULT 318  
AX692830 25 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692830  
DEFINITION Sequence 5562 from Patent EP1281758.  
ACCESSION AX692830  
VERSION AX692830.1 GI:29415793  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)

REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5562 05-FEB-2003;  
Aecmica, Inc. (US)

## FEATURES

Location/Qualifiers

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 604 TTATTTTAAATTTTGGAGACAGAG 628  
DB 1 TTTTATTTTATTTTGGAGACAGAG 25

RESULT 319  
AX692831 25 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692831  
DEFINITION Sequence 5563 from Patent EP1281758.  
ACCESSION AX692831



VERSION	AX692831.1	GI:29415794
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
REFERENCE		
AUTHORS	Shannon,M., Gu,Y. and Nguyen,C.T.	
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and	
JOURNAL	mdz12	
FEATURES	Patent: EP 1281758-A 5563 05-FEB-2003;	
source	Aeomica, Inc. (US) Location/Qualifiers 1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
Query Match	2.0%; Score 20.2; DB 1; Length 25;	
Best Local Similarity	88.0%; Pred.No.7.3e+02;	
Matches	22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
OY	605 TATTTTAATTTTGGACAGACTG 629	
Db	1 TTTTTTTTTTTTGACAGACAGT 25	
RESULT 320		
AX692868		
LOCUS	AX692868	25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5600 from Patent EP1281758.	
ACCESSION	AX692868	
VERSION	AX692868.1	GI:29415831
KEYWORDS		
SOURCE		
ORGANISM	Homo sapiens (human)	
REFERENCE	Homo sapiens	
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
TITLE	Shannon,M., Gu,Y. and Nguyen,C.T.	
JOURNAL	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and	
FEATURES	mdz12	
source	Patent: EP 1281758-A 5600 05-FEB-2003;	
	Aeomica, Inc. (US) Location/Qualifiers 1..25 /organism="Homo sapiens" /mol_type="unassigned DNA" /db_xref="taxon:9606"	
Query Match	2.0%; Score 20.2; DB 1; Length 25;	
Best Local Similarity	88.0%; Pred.No.7.3e+02;	
Matches	22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;	
OY	643 CCCAGCTGGAGTCGACGTGCCCA 667	
Db	1 CCTGGCGTAGTCGACGTGCCCA 25	
RESULT 321		
AX692935		
LOCUS	AX692935	25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5667 from Patent EP1281758.	
ACCESSION	AX692935	
VERSION	AX692935.1	GI:29415898
KEYWORDS		
SOURCE		
ORGANISM	Homo sapiens (human)	
REFERENCE	Homo sapiens	
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.	
TITLE	Shannon,M., Gu,Y. and Nguyen,C.T.	
JOURNAL	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and	

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JOURNAL      mdz12
Patent: EP 1281758-A 5667 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match      2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      535 CTCTGCTCAGCTCCCAAGTAGC 559
      1 CTCTGCTCAGCTCCCAAGTAGC 25

RESULT 322
LOCUS      AX692936      25 bp      DNA
DEFINITION Sequence 5668 from Patent EP1281758.
ACCESSION  AX692936
VERSION     AX692936.1 GI:29415899
KEYWORDS
SOURCE
    ORGANISM
        Homo sapiens (human)
        Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
    Shannon,M., Gu,Y. and Nguyen,C.T.
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
    Patent: EP 1281758-A 5668 05-FEB-2003;
    Aeomica, Inc. (US)
FEATURES
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            1..25
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                /mol_type="unassigned DNA"
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Query Match      2.0%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 7.3e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy      536 TCCTGCTCAGCTCCCAAGTAGCT 560
      1 TCCTGCTCAGCTCCCAAGTAGCT 25

RESULT 323
LOCUS      AX692937      25 bp      DNA
DEFINITION Sequence 5669 from Patent EP1281758.
ACCESSION  AX692937
VERSION     AX692937.1 GI:29415900
KEYWORDS
SOURCE
    ORGANISM
        Homo sapiens (human)
        Homo sapiens
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS
TITLE
    Shannon,M., Gu,Y. and Nguyen,C.T.
    Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
    mdz12
    Patent: EP 1281758-A 5669 05-FEB-2003;
    Aeomica, Inc. (US)
FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

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Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 537 CCTGCTCAGCTCCCAAGTAGCTG 561  
Db 1 CCTGCTCAGCTCCCGAGTAGCTG 25

RESULT 324  
AX692938 25 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5670 from Patent EP1281758.  
ACCESSION AX692938  
VERSION AX692938.1 GI:29415901  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5670 05-FEB-2003;  
Aecmica, Inc. (US)  
FEATURES  
source 1. 25  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 2.0%; Score 20.2; DB 1; Length 25;  
Best Local Similarity 88.0%; Pred. No. 7.3e+02;  
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 538 CTGCTCAGCTCCCAAGTAGCTG 562  
Db 1 CTGCTCAGCTCCCGAGTAGCTG 25

RESULT 325  
AB4715 20 bp DNA linear PAT 21-JAN-2000  
LOCUS  
DEFINITION Sequence 8 from Patent WO9844152.  
ACCESSION AB4715  
VERSION AB4715.1 GI:6733583  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Farinelli, L. and Mayer, P.  
TITLE METHOD OF NUCLEIC ACID SEQUENCING  
JOURNAL Patent: WO 9844152-A 8 08-OCT-1998;  
FARINELLI LAURENT (CH); MAYER PASCAL (CH)  
FEATURES  
source 1. 20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:33644"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 204 GGTCAAGCTGTCTGCAACT 223  
Db 1 GGTCAAGCTGTCTGCAACT 20

RESULT 326  
AR086204

LOCUS AR086204 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 25 from patent US 5985558.  
ACCESSION AR086204  
VERSION AR086204.1 GI:10012970  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.  
TITLE Antisense oligonucleotide compositions and methods for the inhibition of c-Jun and c-Fos  
JOURNAL Patent: US 5985558-A 25 16-NOV-1999;  
FEATURES  
source 1. 20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 843 CCTGCTCGGCTCCCAAG 862  
Db 1 CCTGCTCGGCTCCCAAG 20

RESULT 327  
AR176770 20 bp DNA linear PAT 17-DEC-2001  
LOCUS  
DEFINITION Sequence 25 from patent US 6312900.  
ACCESSION AR176770  
VERSION AR176770.1 GI:17919125  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.  
TITLE Antisense oligonucleotide compositions and methods for the modulation of activating protein 1  
JOURNAL Patent: US 6312900-A 25 06-NOV-2001;  
FEATURES  
source 1. 20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 843 CCTGCTCGGCTCCCAAG 862  
Db 1 CCTGCTCGGCTCCCAAG 20

RESULT 328  
BD233827 20 bp DNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Fluorescent probe for chromosome painting.  
ACCESSION BD233827  
VERSION BD233827.1 GI:33043597  
KEYWORDS  
SOURCE JP 2002527077-A/1.  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cherif, D.  
TITLE Fluorescent probe for chromosome painting  
JOURNAL Patent: JP 2002527077-A 1 27-AUG-2002;  
GENSET  
COMMENT OS Artificial Sequence  
PN JP 2002527077-A/1

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PD      27-AUG-2002
PF      15-OCT-1999 JP 2000576054
PR      15-OCT-1998 FR 98/12957
PI      DORRA CHERIF
PC      C12Q1/68,C12N15/09,C12N15/09,G01N21/78,G01N33/58,C12N15/00, PC
        C12N15/00
CC      primer PCR Alu
FH      key
FT      primer bind 1..20.
        Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      643 CCCAGGCTGGAGTGCAGTGG 662
        |||||
        20 CCCAGGCTGGAGTGCAGTGG 1

RESULT 329
LOCUS    CQ784281 20 bp DNA linear PAT 17-MAR-2004
DEFINITION Sequence 4421 from Patent EP1396543.
ACCESSION CQ784281
VERSION    CQ784281.1 GI:45538769
KEYWORDS
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Ota,T., Nishikawa,T., Isogai,T., Hayaishi,K., Ishii,S., Kawai,Y.,
            Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
            Koga,H.
            Primers for synthesizing full length cDNA clones and their use
            Patent: EP 1396543-A 4421 10-MAR-2004;
            Research Association for Biotechnology (JP)
            Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: an artificially
                synthesized primer see q uence"

TITLE      JOURNAL
            Research Association for Biotechnology (JP)
            Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: an artificially
                synthesized primer see q uence"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      388 CAAAGTGTGGGATTACAGG 407
        |||||
        20 CAAAGTGTGGGATTACAGG 1

RESULT 330
LOCUS    CQ786097 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 21 from Patent WO2004018711.
ACCESSION CQ786097
VERSION    CQ786097.1 GI:45721200
KEYWORDS
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Ming-Qing,D.
            Diagnostic test
            Patent: WO 2004018711-A 21 04-MAR-2004;
            University College London (GB)

```

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FEATURES
    source
        1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="primer for amplification of D6S105"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      387 CCAAGTGTGGGATTACAG 406
        |||||
        1 CCAAGTGTGGGATTACAG 20

RESULT 331
LOCUS    CQ787993 20 bp DNA linear PAT 24-MAR-2004
DEFINITION Sequence 299 from Patent WO2004020664.
ACCESSION CQ787993
VERSION    CQ787993.1 GI:45722951
KEYWORDS
SOURCE     synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS    Geldermann,H., Preuss,S. and Han,Y.
            Polymorphic microsatellite loci in genes for pre-diagnostic
            purposes
            Patent: WO 2004020664-A 299 11-MAR-2004;
            Universitaet Hohenheim (DE)
            Location/Qualifiers
                1..20
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="R ckw rts primer f r M06"

TITLE      JOURNAL
            Universitaet Hohenheim (DE)
            Location/Qualifiers
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="R ckw rts primer f r M06"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      725 CTTGAGTACTGGGACTACA 744
        |||||
        20 CTTGAGTACTGGGACTACA 1

RESULT 332
LOCUS    AR224472 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 17 from patent US 6440737.
ACCESSION AR224472
VERSION    AR224472.1 GI:23333312
KEYWORDS
SOURCE     Unknown.
            Unclassified.
            1 (bases 1 to 20)
REFERENCE   1
AUTHORS    Freier,S.M.
            Antisense modulation of cellular apoptosis susceptibility gene
            expression
            Patent: US 6440737-A 17 27-AUG-2002;
            location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

TITLE      JOURNAL
            Antisense modulation of cellular apoptosis susceptibility gene
            expression
            Patent: US 6440737-A 17 27-AUG-2002;
            location/Qualifiers
                1..20
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                /mol_type="genomic DNA"

Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      381 AGCCTCCCAAGTGTGGGA 400

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Db 20 AGCCTCCCAAAGTGTGGA 1

RESULT 333			
AR232228/c			
LOCUS	AR232228	20 bp	DNA
DEFINITION	Sequence 18 from patent US 6455307.		linear PAT 20-DEC-2002

Query Match	2.0%	Score 20;	DB 1;	Length 20;
Best Local Similarity	100.0%	Pred. No. 6.1e+02;		
Matches 20;	Conservative 0;	Mismatches 0;	Gaps 0;	

QY 645 CAGGCTGGAGTGCAGTGGCG 664  
|||  
Db 20 CAGGCTGGAGTGCAGTGGCG 1

RESULT 334	LOCUS	SEQUENCE	20 bp	DNA	PAT 10-APR-2003
AR266075	AR266075	Sequence 82 from patent US 6452171.		linear	

REFERENCE	1 (bases 1 to 20)
AUTHORS	Monta,B.P., Gaarde,W.A., Preier,S.M. and Wanciewicz,E
TITLE	Antisense modulation of TERT expression
JOURNAL	Patent: US 6492171-A 82 10-DEC-2002;
FEATURES	Location/Qualifiers
SOURCE	1..20

Qy	863	TCCTGGATTACAGGCGTGA	882
Db	1	TGCTGGATTACAGGCGTGA	20

LOCUS	DEFINITION	ACCESSION	VERSION	GI	LOCUS	DEFINITION	ACCESSION	VERSION	GI
AR305124	Sequence 78 from patent US 6545137.	AR305124	AR305124.1	GI:31694434	AR305124	Sequence 78 from patent US 6545137.	AR305124	AR305124.1	GI:31694434

REFERENCE  
AUTHORS  
1 (bases 1 to 20)  
Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merilman, T.R., Metzker, M.L.

TITLE	Nakagawa, Y., Phillips, M.S. and Twells, R.C.J
JOURNAL	Receptor
FEATURES	Patent: US 6545137-A 78 08-APR-2003;
source	Location/Qualifiers
	1..20

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Query Match      2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6 1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1112 AGGCTGGTCTCAACTCCTG 1131
          |||||
Db      1   AGGCTGGTCTCAAACTCTG 20

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RESULT	336
AR309228	
LOCUS	20 bp DNA linear PAT 12-JUN-2003
DEFINITION	Sequence 78 from patent US 655654.
ACCESSION	AR309228
VERSION	AR309228.1 GI:31701233

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES

1 (bases 1 to 20)  
Todd, J. A., Hess, J. W., Caskey, C. T., Cox, R. D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merzhan, T. R., Metzker, M. L.,  
Nakagawa, Y., Phillips, M. S. and Twells, R. C. J.  
LBD-receptor  
Patent: US 6556564-A 78 29-ARR-2003;  
Location/Qualifiers

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	Matches	20	Conservative	0	Mismatches	0	Indels	Gaps
QY	1112	AGGCTGCTCAAACTCTG	1131					
Db	1	AGGCTGCTCAAACTCTG	20					

TITLE	Detection of altered expression of genes regulating cell proliferation
JOURNAL	Patent: US 6562959-A 1 13-MAY-2003;
FEATURES	location/Qualifiers
source	1. .20

643 CCAGGCTGAGTGCAGTGG 662

Db 20 CCCAGCTGCTGAGTGG 1

RESULT 338

AR337145 20 bp DNA PAT 17-AUG-2003  
 LOCUS AR337145 Sequence 70 from patent US 6566135.  
 DEFINITION AR337145  
 ACCESSION AR337145  
 VERSION AR337145.1 GI:33722999  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Watt,A.T.  
 TITLE Antisense modulation of caspase 6 expression  
 JOURNAL Patent: US 6566135-A 70 20-MAY-2003;  
 FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 387 CCAAGTCTGGGATTACAG 406  
 Db 1 CCAGTCTGGGATTACAG 20  
 RESULT 339  
 AR337148 20 bp DNA PAT 17-AUG-2003  
 LOCUS AR337148 Sequence 73 from patent US 6566135.  
 DEFINITION AR337148  
 ACCESSION AR337148  
 VERSION AR337148.1 GI:33723002  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Watt,A.T.  
 TITLE Antisense modulation of caspase 6 expression  
 JOURNAL Patent: US 6566135-A 73 20-MAY-2003;  
 FEATURES  
 source Location/Qualifiers  
 1..20  
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Query Match 2.0%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 211 CTGCTCTGAATCCGACC 230  
 Db 1 CTGCTCTGAATCCGACC 20  
 RESULT 340  
 AR337149 20 bp DNA PAT 17-AUG-2003  
 LOCUS AR337149 Sequence 74 from patent US 6566135.  
 DEFINITION AR337149  
 ACCESSION AR337149  
 VERSION AR337149.1 GI:33723003  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Watt,A.T.  
 TITLE Antisense modulation of caspase 6 expression  
 JOURNAL Patent: US 6566135-A 74 20-MAY-2003;

FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 2.0%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 202 TTGTCTGAGCTGTCTCGAA 221  
 Db 1 TTGTCTGAGCTGTCTCGAA 20

RESULT 341  
 AX115919 20 bp DNA PAT 11-MAY-2001  
 LOCUS AX115919 Sequence 1042 from Patent WO0129262.  
 DEFINITION AX115919  
 ACCESSION AX115919  
 VERSION AX115919.1 GI:14032861  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Picoult-Newbury,L. and Pohl,M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 1042 26-APR-2001;  
 FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 2.0%; Score 20; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred.No. 6.1e+02;  
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 385 TCCCAAGTCTGGGATTAC 404  
 Db 1 TCCCAAGTCTGGGATTAC 20

RESULT 342  
 AX657359 20 bp DNA PAT 22-MAR-2003  
 LOCUS AX657359 Sequence 72 from Patent WO02100896.  
 DEFINITION AX657359  
 ACCESSION AX657359  
 VERSION AX657359.1 GI:29160099  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and  
 Sinelnikova-Brard,O.  
 TITLE Method for diagnosing cancer susceptibility  
 JOURNAL Patent: WO 02100896-A 72 19-DEC-2002;  
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);  
 UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)  
 FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="amorce PCR"

Query Match 2.0%; Score 20; DB 1; Length 20;  
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 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 385 TCCCAAGTCTGGGATTAC 404  
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Db 1 TCCCAAGTCTGGGATTAC 20

RESULT 343  
LOCUS BD088804 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD088804  
VERSION BD088804.1 GI:22634414  
KEYWORDS JP 2001321190-A/1048.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1048 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS

COMMENT  
OS Artificial Sequence  
PN JP 2001321190-A/1048  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EICHI SOEDA  
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
C Location/Qualifiers  
FT source 1..20  
FT 1..20 /organism='Artificial Sequence'.  
1.20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 384 CTCCTCAAGTCTGGGATT 403  
|||||  
Db 1 CTCCTCAAGTCTGGGATT 20

RESULT 344  
LOCUS BD089312 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089312  
VERSION BD089312.1 GI:22634922  
KEYWORDS JP 2001321190-A/1556.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1556 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS

COMMENT  
OS Artificial Sequence  
PN JP 2001321190-A/1556  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EICHI SOEDA  
PC C12N15/09,C12M15/09,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key

FEATURES  
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FT 1..20 /organism='Artificial Sequence'.  
location/Qualifiers  
1..20  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 542 CTCAGCTCCCAAGTACTG 561  
|||||  
Db 20 CTCAGCTCCCAAGTACTG 1

RESULT 345  
LOCUS BD106035 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel LDL-receptor.  
ACCESSION BD106035  
VERSION BD106035.1 GI:23200853  
KEYWORDS JP 2002501376-A/50.  
SOURCE Chlamydia sp.  
ORGANISM Chlamydia sp.  
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.  
and Hey,P.  
TITLE Novel LDL-receptor  
JOURNAL Patent: JP 2002501376-A 50 15-JAN-2002;  
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO  
INC

COMMENT  
PN JP 2002501376-A/50  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES  
THOMAS CASKEY,ROGER  
PI DAVID COX,  
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY  
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: linear;  
CC Key  
FH location/Qualifiers  
1..20  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:35827"

Query Match 2.0%; Score 20; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.1e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1112 AGGCTGCTCAAACTCTG 1131  
|||||  
Db 1 AGGCTGCTCAAACTCTG 20

RESULT 346  
LOCUS BD128205 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Primer for synthesizing full-length cDNA and use thereof.  
ACCESSION BD128205  
VERSION BD128205.1 GI:23223150  
KEYWORDS JP 2002017375-A/3636.  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20) Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y., Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and Koga,H.
TITLE	Primer for synthesizing full-length cDNA and use thereof
JOURNAL	Patent: JP 2002017375-A 3636 22-JAN-2002; HELIX RESEARCH INSTITUTE
COMMENT	OS Unidentified PN JP 2002017375-A/3636 PD 22-JAN-2002 PF 07-JUL-2000 JP 20002531172 PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO PI ISHII, PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI SHINICHI KOJIMA, PI TETSUJI OTSUKI,HISASHI KOGA PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC 10, PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC Description of Artificial Sequence: an artificially CC synthesized primer CC sequence FH Key Location/Qualifiers FT source 1..20 FT /organism='Unidentified', location/Qualifiers 1..20 /organism='unidentified' /mol_type='genomic DNA' /db_xref='taxon:32644'
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Query Match	2.0%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 6,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	388 CAAAGTGTGGGATTACAGG 407       20 CAAAGTGTGGGATTACAGG 1
Db	
RESULT 347	
BD138316/c	20 bp DNA linear PAT 18-SEP-2002
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138316
ACCESSION	BD138316.1 GI:23233261
VERSION	JP 2002508944-A/242.
KEYWORDS	unidentified
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 242 26-MAR-2002; ISIS PHARMACEUTICALS INC
COMMENT	OS Unidentified PN JP 2002508944-A/242 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
PI	COMSERT
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC	C12Q1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: linear;
CC	Antisense modulation of human MDM2 expression FH Key
FT	Location/Qualifiers 1..20

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FEATURES             FT            /organism='Unidentified'.
Source              1            1..20
                               /organism="unidentified"
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Query Match          2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY          937  CTGTTACCCAGGCTGAGTG 956
Db          20  CTGTTACCCAGGCTGAGTG 1
|||||

RESULT 348
BD138340/c      20 bp  DNA  linear  PAT 18-SEP-2002
LOCUS          BD138340
DEFINITION     Antisense modulation of human MDM2 expression.
ACCESSION      BD138340.1 GI:23233285
VERSION        JP 2002508944-A/266.
KEYWORDS
SOURCE         unidentified
ORGANISM       unclassified.

REFERENCE
AUTHORS        1 (bases 1 to 20)
TITLE          Mitraglia, L.J., Nero, P., Graham, M.J., Montie, B.P. and Cowse, L.M.
JOURNAL        Antisense modulation of human MDM2 expression
                Patent: JP 2002508944-A 266 26-MAR-2002;
                ISIS PHARMACEUTICALS INC
COMMENT        OS Unidentified
                PN JP 2002508944-A/266
                PD 26-MAR-2002
                PF 26-MAR-1999 JP 2000538025
                PR 26-MAR-1998 US 09/048810
                PI LOREN J MITRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIE, LEX M

FEATURES
Source          1..20
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                Location/Qualifiers
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                /db_xref="taxon:32644"

Query Match          2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02; Indels 0; Gaps 0;
Matches 20; Conservative 0; Mismatches 0;

QY          851  GGCCCTCCCAAGTGTGCGA 870
Db          20  GGCCCTCCCAAGTGTGCGA 1
|||||

RESULT 349
BD138341/c      20 bp  DNA  linear  PAT 18-SEP-2002
LOCUS          BD138341
DEFINITION     Antisense modulation of human MDM2 expression.
ACCESSION      BD138341.1 GI:23233286
VERSION        JP 2002508944-A/267.
KEYWORDS
SOURCE         unidentified
ORGANISM       unclassified.

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```

REFERENCE 1 (bases 1 to 20)
AUTHORS Mitziglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 267 26-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/267
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MITZIGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 388 CAAAGTGTGGATTACAG 407
DB 20 CAAGTGTGGATTACAG 1

RESULT 350
AB069259 20 bp DNA linear SYN 21-MAY-2003
LOCUS AB069259
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R89K16R
ACCESSION AB069259
VERSION AB069259.1 GI:15130063
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morihashi, A., Ohlira, M., Nakagawara, A., Liu, S., Hoshii, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii, A.
TITLE Direct Submision
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

misc_feature
1..20
/note='reverse primer for human STS sts-R89K16R at 1p36
sts-R89K16R obtained from clones B7H21 B7121 B4W23 B113016

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B45G17 B62G22 B89K16 B102J17,19 B7H21 B7121, Human BAC
library RPCI-11"

Query Match 2.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 384 CTCCTAAAGTGTGGATT 403
DB 1 CTCCTAAAGTGTGGATT 20

RESULT 351
E31628 21 bp DNA linear PAT 18-JUN-2001
LOCUS E31628
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31628
VERSION E31628.1 GI:13018538
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Ichiro, O., Ichiro, N. and Hiroshi, Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
PATENT: JP 2000023671-A 1 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
OS Artificial Sequence
PN JP 2000023671-A/1
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI
PC C12N15/09,C12Q1/68,C12N15/00
CC
FH Key 1..21 Location/Qualifiers
FT source 1..21
/organism='Artificial Sequence'.
/organism='synthetic construct'
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/db_xref='taxon:32630'

FEATURES
source
1..21
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/db_xref='taxon:32630'

Query Match 2.0%; Score 20; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGGGGTAGCCAC 887
DB 1 GGATTACAGGGGTAGCCAC 20

RESULT 352
E31629 21 bp DNA linear PAT 18-JUN-2001
LOCUS E31629
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31629
VERSION E31629.1 GI:13018539
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Ichiro, O., Ichiro, N. and Hiroshi, Y.
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences

```



JOURNAL Patent: JP 2000023671-A 2 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/2  
PD 25-JUN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH  
FT  
FEATURES  
source 1. .21  
Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 353  
E31630 21 bp DNA linear PAT 18-JUN-2001  
LOCUS E31630  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein.  
E31630  
E31630.1 GI:13018540  
JP 2000023671-A/3.  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
Autors, O., Ichiro, N. and Hiroshi, Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
JOURNAL Patent: JP 2000023671-A 3 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/3  
PD 25-JUN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH  
FT  
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Query Match 2.0%; Score 20; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 354  
AX699365 21 bp DNA linear PAT 29-MAY-2003  
LOCUS AX699365  
DEFINITION Sequence 306 from Patent WO03000727.  
ACCESSION AX699365  
VERSION AX699365.1 GI:29500003  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
Autors, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.  
TITLE Atopy  
JOURNAL Patent: WO 03000727-A 306 03-JAN-2003;  
ISIS INNOVATION LIMITED (GB)  
FEATURES  
source 1. .21  
Location/Qualifiers  
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/note="Oligonucleotide probe"

Query Match 2.0%; Score 20; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704  
DB 1 CTCTGCTCCCGGTTCAAG 20

RESULT 355  
AX699366 21 bp DNA linear PAT 29-MAY-2003  
LOCUS AX699366/c  
DEFINITION Sequence 307 from Patent WO03000727.  
ACCESSION AX699366  
VERSION AX699366.1 GI:29500004  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
Autors, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.  
TITLE Atopy  
JOURNAL Patent: WO 03000727-A 307 03-JAN-2003;  
ISIS INNOVATION LIMITED (GB)  
FEATURES  
source 1. .21  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide probe"

Query Match 2.0%; Score 20; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 6.4e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704  
DB 21 CTCTGCTCCCGGTTCAAG 2

RESULT 356  
E31632 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31632  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31632  
E31632.1 GI:13018542  
JP 2000023671-A/5.  
KEYWORDS  
SOURCE synthetic construct

ORGANISM synthetic construct  
artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
Patent: JP 2000023671-A 5 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT  
OS Artificial Sequence  
PN JP 2000023671-A/5  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
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source Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 357  
E31633 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31633  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31633  
ACCESSION E31633.1 GI:13018543  
VERSION JP 2000023671-A/6.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
Patent: JP 2000023671-A 6 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT  
OS Artificial Sequence  
PN JP 2000023671-A/6  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 357  
E31633 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31633  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31633  
ACCESSION E31633.1 GI:13018543  
VERSION JP 2000023671-A/6.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
Patent: JP 2000023671-A 6 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT  
OS Artificial Sequence  
PN JP 2000023671-A/6  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:32630"

Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 358  
E31635 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31635  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31635  
ACCESSION E31635.1 GI:13018545  
VERSION JP 2000023671-A/8.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
Patent: JP 2000023671-A 8 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT  
OS Artificial Sequence  
PN JP 2000023671-A/8  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 20; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20

RESULT 359  
E31636 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31636  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31636  
ACCESSION E31636.1 GI:13018546  
VERSION JP 2000023671-A/9.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
Patent: JP 2000023671-A 9 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT  
OS Artificial Sequence  
PN JP 2000023671-A/9

PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
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FT source Location/Qualifiers  
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Query Match 2.0%; Score 20; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887  
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 360  
E31638 22 bp DNA linear PAT 18-JUN-2001  
LOCUS Method for distinguishing eucaryotic individual based on PCR finger  
DEFINITION print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31638  
ACCESSION E31638.1 GI:13018548  
VERSION JP 2000023671-A/11.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE Ichiro, O., Ichiro, N. and Hiroshi, Y.  
METHOD for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
PATENT: JP 2000023671-A 11 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
OS Artificial Sequence  
JP 2000023671-A/11  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
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FT source Location/Qualifiers  
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FEATURES  
source

Query Match 2.0%; Score 20; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 6.7e+02;  
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887  
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 361  
E31639 22 bp DNA linear PAT 18-JUN-2001  
LOCUS Method for distinguishing eucaryotic individual based on PCR finger  
DEFINITION

print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31639  
ACCESSION E31639.1 GI:13018549  
VERSION JP 2000023671-A/12.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 22)  
REFERENCE Ichiro, O., Ichiro, N. and Hiroshi, Y.  
METHOD for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
PATENT: JP 2000023671-A 12 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
OS Artificial Sequence  
JP 2000023671-A/12  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
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FT source Location/Qualifiers  
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FEATURES  
source

Query Match 2.0%; Score 20; DB 1; Length 22;  
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGCTGAGCCAC 887  
DB 1 GGATTACAGCGCTGAGCCAC 20

RESULT 362  
CQ766176 23 bp DNA linear PAT 03-MAR-2004  
LOCUS Sequence 137 from Patent WO2004005547.  
DEFINITION CQ766176  
ACCESSION CQ766176  
VERSION CQ766176.1 GI:44908436  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
1  
REFERENCE Weinzierl, R.  
AUTHORS  
TITLE Method  
JOURNAL Patent: WO 2004005547-A 137 15-JAN-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES  
source  
1.23 /organism='synthetic construct'.  
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Query Match 2.0%; Score 19.8; DB 1; Length 23;  
Best Local Similarity 91.3%; Pred. No. 7.1e+02;  
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 862 GTGCTGGATTACAGCGCTGAGC 884  
DB 1 GTGCTGGATTACAGCGCTGAGC 23

RESULT 363

AR154046/c AR154046 24 bp DNA linear PAT 08-AUG-2001  
LOCUS AR154046 Sequence 96 from patent US 6238863.  
DEFINITION AR154046  
ACCESSION AR154046  
VERSION AR154046.1 GI:15122099  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 24)  
TITLE Schumm,J.W. and Bacher,J.W.  
JOURNAL Materials and methods for indentifying and analyzing intermediate  
FEATURES Tandem repeat DNA markers  
Patent: US 6238863-A 96 29-MAY-2001;  
location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 2.0%; Score 19.8; DB 1; Length 24;  
Best Local Similarity 91.3%; Pred. No. 7.4e+02;  
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 638 TGTCAACCCAGGCTGGAGTGCAGT 660  
Db 23 TATCACCCAGGCTGGAGTGCAGT 1

RESULT 364  
AX117194 24 bp DNA linear PAT 11-MAY-2001  
LOCUS AX117194 Sequence 2317 from Patent WO0129262.  
DEFINITION AX117194  
ACCESSION AX117194  
VERSION AX117194.1 GI:14034145  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2317 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

FEATURES  
source 1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 19.8; DB 1; Length 24;  
Best Local Similarity 91.3%; Pred. No. 7.4e+02;  
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 577 ACCACTACACCTGGCTAATTTT 599  
Db 1 ACCACTAGCGCTGACTAATTTT 23

RESULT 365  
BD130152 24 bp DNA linear PAT 18-SEP-2002  
LOCUS BD130152 Material and method for specifying and analyzing medium-size tandem  
DEFINITION repeat DNA marker.  
ACCESSION BD130152  
VERSION BD130152.1 GI:23225097  
KEYWORDS JP 2002502606-A/96.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Schumm,J.W. and Bacher,J.W.  
TITLE Material and method for specifying and analyzing medium-size tandem

repeat DNA marker  
Patent: JP 2002502606-A 96 29-JAN-2002;  
PROMEGA CORP  
COMMENT OS Unidentified  
PN JP 2002502606-A/96  
PD 29-JAN-2002  
PR 04-FEB-1999 JP 2000530608  
PR 04-FEB-1998 US 09/018584  
PI JAMES W SCHUMM,JEFFREY W BACHER  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Material and method for specifying and analyzing medium-size  
CC tandem repeat  
CC DNA marker  
FH Key  
FT source 1..24  
location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 2.0%; Score 19.8; DB 1; Length 24;  
Best Local Similarity 91.3%; Pred. No. 7.4e+02;  
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 638 TGTCAACCCAGGCTGGAGTGCAGT 660  
Db 23 TATCACCCAGGCTGGAGTGCAGT 1

RESULT 366  
AX116195 21 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116195 Sequence 1318 from Patent WO0129262.  
DEFINITION AX116195  
ACCESSION AX116195  
VERSION AX116195.1 GI:14033137  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1318 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

FEATURES  
source 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 388 CAAAGTCTGGGATTACAGGC 408  
Db 1 CAAAGTCTGGGATTACAGGC 21

RESULT 367  
AX116283 21 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116283  
DEFINITION Sequence 1406 from Patent WO0129262.  
ACCESSION AX116283  
VERSION AX116283.1 GI:14033225  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

REFERENCE  
1 artificial sequences.  
AUTHORS  
TITLE Picoult-Newburg, L. and Pohl, M.  
JOURNAL Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 1406 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
SOURCE  
1. .21  
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/mol\_type="unassigned DNA"  
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/note="Primer"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 696 GGGTTCAGTATTTCTCTGC 716  
21 GGGTTCAGTATTTCTCTGC 1

RESULT 368  
AX117258 21 bp DNA PAT 11-MAY-2001  
LOCUS AX117258  
DEFINITION Sequence 2381 from Patent WO0129262.  
ACCESSION AX117258  
VERSION AX117258.1 GI:14034209  
KEYWORDS  
SOURCE  
ORGANISM  
1  
REFERENCE  
1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2381 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
LOCATION/Qualifiers  
1. .21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 967 ATCTCGCTCACTGCACTC 987  
1 ATCTCGCTCACTGCACTC 21

RESULT 369  
AX741032 21 bp DNA PAT 10-MAY-2003  
LOCUS AX741032  
DEFINITION Sequence 6 from Patent WO03027328.  
ACCESSION AX741032  
VERSION AX741032.1 GI:30523893  
KEYWORDS  
SOURCE  
ORGANISM  
1  
REFERENCE  
1  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 6 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
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1. .21  
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/mol\_type="genomic DNA"  
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/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 205 GTCAGCTGCTCTCGAATCC 225  
1 GCCAGCTGCTCTCGAATCC 21

RESULT 370  
AX741037 21 bp DNA PAT 10-MAY-2003  
LOCUS AX741037  
DEFINITION Sequence 11 from Patent WO03027328.  
ACCESSION AX741037  
VERSION AX741037.1 GI:30523898  
KEYWORDS  
SOURCE  
ORGANISM  
1  
REFERENCE  
1  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 11 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
LOCATION/Qualifiers  
1. .21  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 990 CCTCCCGGCTCAAGCATTC 1010  
1 CCTCCCGGCTCAAGCATTC 21

RESULT 371  
AX741044 21 bp DNA PAT 10-MAY-2003  
LOCUS AX741044  
DEFINITION Sequence 18 from Patent WO03027328.  
ACCESSION AX741044  
VERSION AX741044.1 GI:30523905  
KEYWORDS  
SOURCE  
ORGANISM  
1  
REFERENCE  
1  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 18 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
LOCATION/Qualifiers  
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/mol\_type="genomic DNA"  
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/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 205 GTCAGGCTGCTCGAATCC 225  
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21 GCCAGGCTGCTCGAATCC 1

Db

RESULT 372  
AX741049/c  
LOCUS AX741049 21 bp DNA linear PAT 10-MAY-2003  
DEFINITION Sequence 23 from Patent WO03027328.  
ACCESSION AX741049  
VERSION AX741049.1 GI:30523910  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Bostrom Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)

FEATURES  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 990 CCTCCGGGCTCAGCGATTC 1010  
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21 CCTCCGGGCTCAGCGATTC 1

Db

RESULT 373  
AX741051  
LOCUS AX741051 21 bp DNA linear PAT 10-MAY-2003  
DEFINITION Sequence 25 from Patent WO03027328.  
ACCESSION AX741051  
VERSION AX741051.1 GI:30523912  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Kitsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.  
Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
Patent: WO 03027328-A 25 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)

FEATURES  
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1..21  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 638 TGTCAACCAGCTGAGTGCA 658

Db 1 TGTGCCAGGCTGAGTGCA 21  
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1 TGTGCCAGGCTGAGTGCA 21

RESULT 374  
AX800306  
LOCUS AX800306 21 bp DNA linear PAT 13-OCT-2003  
DEFINITION Sequence 68 from Patent WO03055995.  
ACCESSION AX800306  
VERSION AX800306.1 GI:37653543  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Wen,X.Y., Stewart,A.K., Tsui,L.C. and Hegde,R.A.  
Lipase genes and proteins  
Patent: WO 03055995-A 68 10-JUL-2003;  
Wen, Xiao-Yan (CA) ; Stewart, A., Keith (CN) ; Tsui, Lap-Chee (CN) ; Hegde, Robert, A. (CA)

FEATURES  
source  
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/mol\_type="unassigned DNA"  
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Query Match 2.0%; Score 19.4; DB 1; Length 21;  
Best Local Similarity 95.2%; Pred. No. 6.9e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 863 TGCTGGATTACAGCGGTGAG 883  
|||||  
1 TGCTGGATTACAGCGATGAG 21

Db

RESULT 375  
BD183598  
LOCUS BD183598 22 bp DNA linear PAT 17-JUN-2003  
DEFINITION Method for amplifying DNA.  
ACCESSION BD183598  
VERSION BD183598.1 GI:31875798  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Mineno,J., Asada,K., Kato,I., Tanabe,C., Sasaki,H. and Terada,M.  
Method for amplifying DNA  
Patent: JP 2002345466-A 50 03-DEC-2002;  
TAKARA BIO INC, THE PRESIDENT OF NATIONAL CANCER CENTER JAPAN, THE ORGANIZATION FOR PHARMACEUTICAL SAFETY AND RESEARCH

COMMENT  
OS Artificial Sequence  
PN JP 2002345466-A/50  
PD 03-DEC-2002  
PF 08-MAY-2001 JP 2001137858  
PI JUNICHI MINENO, KIYOZO ASADA, IKUNOSHIN KATO, CHIKAKO TANABE, PI HIROKI SASAKI, MASAKI TERADA  
PI MASAKI TERADA  
PC C12N15/09,C12N15/00  
CC Description of Artificial Sequence: a sequence of a primer for amplifying

CC  
CC BRCA1 gene  
FH key  
FT source  
FT

FEATURES  
source  
1..22  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 387 CCAAGTGTGGGATTACAGG 407  
|||||  
1 CCAAGTGTGGGATTACAGG 21

Db 1 CCAAGTGTGGGATTACAGG 21

RESULT 376  
E31640 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31640  
ACCESSION E31640.1 GI:13018550  
VERSION JP 2000023671-A/13.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
PATENT: JP 2000023671-A 13 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/13  
PD 25-JAN-2000  
PR 10-JUL-1998 JP 1998195692  
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
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FH Key Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGGCGTGAGCCACCA 889  
|||||  
1 GATTACAGGCGTGAGCCACCA 21

Db 1 GATTACAGGCGTGAGCCACCA 21

RESULT 377  
E31641 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31641  
ACCESSION E31641.1 GI:13018551  
VERSION JP 2000023671-A/14.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
PATENT: JP 2000023671-A 14 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT OS Artificial Sequence  
PN JP 2000023671-A/14  
PD 25-JAN-2000  
PP 10-JUL-1998 JP 1998195692  
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
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FH Key Location/Qualifiers  
FT source 1..22  
FT Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGGCGTGAGCCACCA 889  
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1 GATTACAGGCGTGAGCCACCA 21

Db 1 GATTACAGGCGTGAGCCACCA 21

RESULT 378  
E31646 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.  
E31646  
ACCESSION E31646.1 GI:13018556  
VERSION JP 2000023671-A/19.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein  
PATENT: JP 2000023671-A 19 25-JAN-2000;  
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/19  
PD 25-JAN-2000  
PR 10-JUL-1998 JP 1998195692  
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
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/db\_xref="taxon:32630"

Query Match 2.0%; Score 19.4; DB 1; Length 22;  
Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGGCGTGAGCCACCA 889  
|||||  
1 GATTACAGGCGTGAGCCACCA 21

Db 1 GATTACAGGCGTGAGCCACCA 21

RESULT 379  
E31647

LOCUS E31647 22 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein.  
 ACCESSION E31647  
 VERSION E31647.1 GI:13018557  
 KEYWORDS JP 2000023671-A/20.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
 TITLE Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein  
 JOURNAL Patent: JP 2000023671-A 20 25-JAN-2000;  
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
 COMMENT OS Artificial Sequence  
 PN JP 2000023671-A/20  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
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 FH Key Location/Qualifiers  
 FT source 1..22 /organism='Artificial Sequence'.  
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 /db\_xref="taxon:32630"  
 Query Match 2.0%; Score 19.4; DB 1; Length 22;  
 Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 Oy 869 GATTACAGGCGTGAGCCACCA 889  
 Db 1 GATTACAGGCGTGAGCCACCA 21  
 RESULT 380  
 LOCUS E31652 22 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein.  
 ACCESSION E31652  
 VERSION E31652.1 GI:13018562  
 KEYWORDS JP 2000023671-A/25.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
 TITLE Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein  
 JOURNAL Patent: JP 2000023671-A 25 25-JAN-2000;  
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
 COMMENT OS Artificial Sequence  
 PN JP 2000023671-A/25  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
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FEATURES  
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 Oy 869 GATTACAGGCGTGAGCCACCA 889  
 Db 1 GATTACAGGCGTGAGCCACCA 21  
 RESULT 381  
 LOCUS E31653 22 bp DNA linear PAT 18-JUN-2001  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein.  
 ACCESSION E31653  
 VERSION E31653.1 GI:13018563  
 KEYWORDS JP 2000023671-A/26.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 REFERENCE 1 (bases 1 to 22)  
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
 TITLE Method for distinguishing eucaryotic individual based on PCR finger  
 and primer to be used therein  
 JOURNAL Patent: JP 2000023671-A 26 25-JAN-2000;  
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
 COMMENT OS Artificial Sequence  
 PN JP 2000023671-A/26  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
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 Query Match 2.0%; Score 19.4; DB 1; Length 22;  
 Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
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 Oy 869 GATTACAGGCGTGAGCCACCA 889  
 Db 1 GATTACAGGCGTGAGCCACCA 21  
 RESULT 382  
 LOCUS AX092787/c 22 bp DNA linear PAT 21-MAR-2001  
 DEFINITION Sequence 199 from Patent WO0115676.  
 ACCESSION AX092787  
 VERSION AX092787.1 GI:13444844  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 REFERENCE 1  
 AUTHORS Hayden,M.R., Brooks-Wilson,A.R., Pinstone,S.N. and Clee,S.M.



TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels  
JOURNAL Patent: WO 015676-A 199 08-MAR-2001;  
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)  
FEATURES  
source 1..22  
/organism="Homo sapiens"  
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/db\_xref="taxon:9606"  
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/note="N at position 11 is A or G."  
Query Match 2.0%; Score 19.4; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 533 TCCTCTGCTGAGCCTCCCA 554  
DB 22 TTCTCTGCTGAGCCTCCCA 1  
RESULT 383  
LOCUS AX214484 22 bp DNA linear PAT 06-SEP-2001  
DEFINITION Sequence 27 from Patent WO0159152.  
ACCESSION AX214484  
VERSION AX214484.1 GI:15524532  
KEYWORDS  
SOURCE synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE  
AUTHORS Zanger, U.M. and Lang, T.  
TITLE Polymorphisms in the human cyp2b6 gene and their use in diagnostic  
and therapeutic applications  
JOURNAL Patent: WO 0159152-A 27 16-AUG-2001;  
Epidaurus Biotechnology AG (DE)  
FEATURES  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="artificial sequence"  
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Best Local Similarity 95.2%; Pred. No. 7.2e+02;  
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 869 GATTACAGCGGTGAGCCACCA 889  
DB 1 GATTACAGCGGTGAGCCACCA 21  
RESULT 384  
LOCUS AR082561 20 bp DNA linear PAT 31-AUG-2000  
DEFINITION Sequence 11 from patent US 5973133.  
ACCESSION AR082561  
VERSION AR082561.1 GI:10009283  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Hardy, J.A. and Goate, A.M.  
JOURNAL Mutant S182 genes  
Patent: US 5973133-A 11 26-OCT-1999;  
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/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.9%; Score 19.2; DB 1; Length 20;

Best Local Similarity 90.0%; Pred. No. 6.8e+02;  
Matches 18; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
QY 868 GGATTACAGCGGTGAGCCAC 887  
DB 1 GGATTACAGCGGTGAGCCAC 20  
RESULT 385  
LOCUS BD241066 24 bp DNA linear PAT 17-JUL-2003  
DEFINITION Methods and products related to genotyping and DNA analysis.  
ACCESSION BD241066  
VERSION BD241066.1 GI:33050836  
KEYWORDS JP 2002525127-A/13.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
REFERENCE  
AUTHORS 1 (bases 1 to 24)  
TITLE Landers, J.B., Jordan, B., Housman, D.E. and Charest, A.  
JOURNAL Methods and products related to genotyping and DNA analysis  
Patent: JP 2002525127-A 13 13-AUG-2002;  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
COMMENT OS Homo sapiens (human)  
PN JP 2002525127-A/13  
PD 13-AUG-2002  
PF 24-SEP-1999 JP 2000572407  
PR 25-SEP-1998 US 60/101757  
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC  
GI2N15/09, GI2Q1/66, G01N33/53, G01N33/566, G01N37/00, PC  
G01N37/00,  
PC GI2N15/00  
CC Methods and products related to genotyping and DNA analysis FH  
Key FT source 1..24  
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/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"  
Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 870 ATTACAGCGGTGAGCCACGCGC 893  
DB 1 ATTACAGCGGTGAGCCACGCGC 24  
RESULT 386  
LOCUS AR482567 24 bp DNA linear PAT 14-MAY-2004  
DEFINITION Sequence 13 from patent US 6703228.  
ACCESSION AR482567  
VERSION AR482567.1 GI:47245090  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 24)  
TITLE Landers, J., Jordan, B., Housman, D.E. and Charest, A.  
JOURNAL Methods and products related to genotyping and DNA analysis  
Patent: US 6703228-A 13 09-MAR-2004;  
FEATURES  
source 1..24  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;

Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 870 ATTACGGCTGAGCCACCAAGCC 893  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 ATTAAAGCGTGCCTGAGCCACCAAGCC 24

RESULT 387  
AR487073 24 bp DNA linear PAT 14-MAY-2004  
LOCUS Sequence 10 from patent US 6706478.  
DEFINITION AR487073  
ACCESSION AR487073.1 GI:47252024  
VERSION  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE  
AUTHORS 1 (bases 1 to 24)  
Duff,G.W., Cox,A., Camp,N.J. and di Giovine,F.S.  
TITLE Diagnostics and therapeutics for diseases associated with an IL-1  
inflammatory haplotype  
JOURNAL Patent: US 6706478-A 10 16-MAR-2004;  
FEATURES  
source Location/Qualifiers  
1..24  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCACCAAG 891  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 GGGATACAGCGCTGAGCCACCAAGCG 24

RESULT 388  
AX067274 24 bp DNA linear PAT 24-JAN-2001  
LOCUS Sequence 10 from Patent WO0100880.  
DEFINITION AX067274  
ACCESSION AX067274.1 GI:12544898  
VERSION  
KEYWORDS  
SOURCE Synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Duff,G.W., Cox,A., Camp,N.J. and di Giovine,F.S.  
TITLE Diagnostics and therapeutics for diseases associated with an IL-1  
inflammatory haplotype  
JOURNAL Patent: WO 0100880-A 10 04-JAN-2001;  
FEATURES  
source Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCACCAAG 891  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 GGGATACAGCGCTGAGCCACCAAGCG 24

RESULT 389  
AX092605 24 bp DNA linear PAT 21-MAR-2001  
LOCUS Sequence 17 from Patent WO0115676.  
DEFINITION AX092605  
ACCESSION

VERSION AX092605.1 GI:13444662  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM

REFERENCE  
AUTHORS 1  
TITLE Hayden,M.R., Brooks-Wilson,A.R., Plimstone,S.N. and Clee,S.M.  
Compositions and methods for modulating hdl cholesterol and  
triglyceride levels  
JOURNAL Patent: WO 0115676-A 17 08-MAR-2001;  
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)  
FEATURES  
source Location/Qualifiers  
1..24  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 208 AGGCTGCTTGAACCTCCCAAGCT 231  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 AGGTGGTTTGAACCTCCTGACCT 24

RESULT 390  
AX115282 24 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 405 from Patent WO0129262.  
DEFINITION AX115282  
ACCESSION AX115282  
VERSION AX115282.1 GI:14032224  
KEYWORDS  
SOURCE Synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 405 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..24  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 1.9%; Score 19.2; DB 1; Length 24;  
Best Local Similarity 87.5%; Pred. No. 7.9e+02;  
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 670 TTGGCTCACTGCAACTCTGCTC 693  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 TTGGCTTACTGCAATCTTACTCCT 24

RESULT 391  
AX117707 24 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 2830 from Patent WO0129262.  
DEFINITION AX117707  
ACCESSION AX117707  
VERSION AX117707.1 GI:14034658  
KEYWORDS  
SOURCE Synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2830 26-APR-2001;  
Orchid Biosciences, Inc. (US)

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FEATURES
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        /note="Primer"

Query Match
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  Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 851 GGCCTCCCAAGTCTGGATTAC 874
Db 24 GGACTCTTAAGTCTGGATTAC 1

RESULT 392
LOCUS 152002 19 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 10 from patent US 5645995.
ACCESSION 152002
VERSION 152002.1 GI:2473203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieback,D.G.
TITLE Methods for diagnosing an increased risk for breast or ovarian cancer
JOURNAL Patent: US 5645995-A 10 08-JUL-1997;
FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 389 AAAGTCTGGATTACAGG 407
Db 1 AAAGTCTGGATTACAGG 19

RESULT 393
LOCUS 172210 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 10 from patent US 5683885.
ACCESSION 172210
VERSION 172210.1 GI:3008349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kieback,D.G.
TITLE Methods for diagnosing an increased risk for breast or ovarian cancer
JOURNAL Patent: US 5683885-A 10 04-NOV-1997;
FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="unassigned DNA"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 389 AAAGTCTGGATTACAGG 407
Db 1 AAAGTCTGGATTACAGG 19

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RESULT 394
LOCUS AX116094 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1217 from Patent WO0129262.
ACCESSION AX116094
VERSION AX116094.1 GI:14033036
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1217 26-APR-2001;
FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
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        /note="Primer"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 675 TCACGTGCAACCTCTGCCTC 693
Db 1 TCACGTGCAACCTCTGCCTC 19

RESULT 395
LOCUS AX116142 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1265 from Patent WO0129262.
ACCESSION AX116142
VERSION AX116142.1 GI:14033084
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1265 26-APR-2001;
FEATURES
  source
    Location/Qualifiers
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Primer"

Query Match
  Best Local Similarity 1.9%; Score 19; DB 1; Length 19;
  Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 870 ATTACAGGCGGTGAGCCACC 888
Db 1 ATTACAGGCGGTGAGCCACC 19

RESULT 396
LOCUS BD089274 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089274
VERSION BD089274.1 GI:22634884
KEYWORDS JP 2001321190-A/1518.
SOURCE synthetic construct
ORGANISM synthetic construct
FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Primer"

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REFERENCE 1 (bases 1 to 19)  
AUTHORS Soeda,F.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1518 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1518  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001066285  
PI EICHII SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1. .19  
Location/Qualifiers  
FEATURES 1. .19  
source /organism="Artificial Sequence"  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 6.6e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 384 CTCCTCAAGTCTGGGATT 402  
Db 19 CTCCTCAAGTCTGGGATT 1

RESULT 397  
LOCUS AR162414 20 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 94 from patent US 6258600.  
ACCESSION AR162414  
VERSION AR162414.1 GI:16229592  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Zhang,H. and Cowser,L.M.  
TITLE Antisense modulation of caspase 8 expression  
JOURNAL Patent: US 6258600-A 94 10-JUL-2001;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 646 AGGCTGAGTGCATGGCG 664  
Db 20 AGGCTGAGTGCATGGCG 2

RESULT 398  
LOCUS AR271152 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 95 from patent US 6503152.  
ACCESSION AR271152  
VERSION AR271152.1 GI:29702455  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Pelz,D.T.

TITLE Putting trainer  
JOURNAL Patent: US 6503152-A 95 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 541 CCTGAGCTCCCACTAGC 559  
Db 2 CCTGAGCTCCCACTAGC 20

RESULT 399  
LOCUS AR305332 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 286 from patent US 6545137.  
ACCESSION AR305332  
VERSION AR305332.1 GI:31694642  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,  
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,  
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE Receptor  
JOURNAL Patent: US 6545137-A 286 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 668 TCTTGCTCACTGCACCT 686  
Db 2 TCTTGCTCACTGCACCT 20

RESULT 400  
LOCUS AR309436 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 286 from patent US 6555654.  
ACCESSION AR309436  
VERSION AR309436.1 GI:31701441  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,  
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,  
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE LDL-receptor  
JOURNAL Patent: US 6555654-A 286 29-APR-2003;  
FEATURES Location/Qualifiers  
source 1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 668 TCTTGCTCACTGCACCT 686  
|||||

Db 2 TCTTGCTCAGTCACT 20

## RESULT 401

AX188411

LOCUS AX188411 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 30 from Patent WO0147954.  
ACCESSION AX188411  
VERSION AX188411.1 GI:15142082

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="primer FVR510F"

Query Match

Best Local Similarity 100.0%; Pred. No. 6.9e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 864 GCTGGATTACAGCGCTGA 882  
|||||  
1 GCTGGATTACAGCGCTGA 19

Db 1 GCTGGATTACAGCGCTGA 19

## RESULT 402

BD106243

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20

/organism="unidentified"

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/db\_xref="taxon:32644"

Query Match

Best Local Similarity 100.0%; Pred. No. 6.9e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 644 CCAGGCTGAGTGCAGTGG 662  
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20 CCAGGCTGAGTGCAGTGG 2

Db 20 CCAGGCTGAGTGCAGTGG 2

## RESULT 403

BD138317/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20

/organism="Chlamydia sp."

/mol\_type="genomic DNA"

/db\_xref="taxon:35827"

Query Match

1.9%; Score 19; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

## RESULT 403

BD138317/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match

Best Local Similarity 100.0%; Pred. No. 6.9e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 644 CCAGGCTGAGTGCAGTGG 662  
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20 CCAGGCTGAGTGCAGTGG 2

Db 20 CCAGGCTGAGTGCAGTGG 2

## RESULT 404

BD138324/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

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/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match

Best Local Similarity 100.0%; Pred. No. 6.9e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 644 CCAGGCTGAGTGCAGTGG 662  
|||||  
20 CCAGGCTGAGTGCAGTGG 2

Db 20 CCAGGCTGAGTGCAGTGG 2

## RESULT 404

BD138324

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1.20

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match

1.9%; Score 19; DB 1; Length 20;

PF 26-MAR-1999 JP 2000538025  
PI 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT  
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//  
PC C12Q1/68,  
PC C12N15/00  
CC Strandedness: Single;  
CC Topology: linear;  
CC Antisense modulation of human MDM2 expression FH Key  
CC Location/Qualifiers  
FT source 1..20  
/organism='Unidentified'.  
location/Qualifiers  
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/organism='unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 1.9%; Score 19; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 6.9e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCCTCCCA 554  
DB 20 TCCTGCTCAGCCTCCCA 2

RESULT 405  
E31642 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31642  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein.  
ACCESSION E31642.1 GI:13018552  
VERSION E31642.1  
KEYWORDS JP 2000023671-A/15.  
SOURCE synthetic construct  
ORGANISM artificial construct.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein  
JOURNAL Patent: JP 2000023671-A 15 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/15  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PI C12N15/09, C12Q1/68, C12N15/00  
PC  
CC  
CC  
FH Key location/Qualifiers  
FT source 1..22  
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location/Qualifiers  
1..22  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

FEATURES  
source location/Qualifiers  
1..22  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 1.9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 406  
E31643 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31643  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein.  
ACCESSION E31643.1 GI:13018553  
VERSION E31643.1  
KEYWORDS JP 2000023671-A/16.  
SOURCE synthetic construct  
ORGANISM artificial construct.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein  
JOURNAL Patent: JP 2000023671-A 16 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/16  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PI C12N15/09, C12Q1/68, C12N15/00  
PC  
CC  
CC  
FH Key location/Qualifiers  
FT source 1..22  
/organism='Artificial Sequence'.  
location/Qualifiers  
1..22  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 1.9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 407  
E31644 22 bp DNA linear PAT 18-JUN-2001  
LOCUS E31644  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein.  
ACCESSION E31644.1 GI:13018554  
VERSION E31644.1  
KEYWORDS JP 2000023671-A/17.  
SOURCE synthetic construct  
ORGANISM artificial construct.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
and primer to be used therein  
JOURNAL Patent: JP 2000023671-A 17 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT OS Artificial Sequence  
PN JP 2000023671-A/17  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PI C12N15/09, C12Q1/68, C12N15/00  
PC

FEATURES  
source  
FH Key Location/Qualifiers  
FT source 1..22  
/organism="Artificial Sequence".  
1..22  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1..9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887  
|||||  
1 GATTACAGCGGTGAGCCAC 19

RESULT 408  
E31645 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.

ACCESSION E31645  
VERSION E31645.1 GI:13018555  
KEYWORDS JP 2000023671-A/18.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 22)

AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein

JOURNAL  
COMMENT  
PATENT: JP 2000023671-A 18 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
OS Artificial Sequence  
PN JP 2000023671-A/18  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
CC  
FH Key Location/Qualifiers  
FT source 1..22  
/organism="Artificial Sequence".  
Location/Qualifiers  
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Query Match 1..9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887  
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1 GATTACAGCGGTGAGCCAC 19

RESULT 409  
E31648 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.

ACCESSION E31648  
VERSION E31648.1 GI:13018558  
KEYWORDS JP 2000023671-A/21.  
SOURCE synthetic construct

ORGANISM synthetic construct  
artificial sequences.  
1 (bases 1 to 22)  
REFERENCE  
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein

JOURNAL  
COMMENT  
PATENT: JP 2000023671-A 21 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
OS Artificial Sequence  
PN JP 2000023671-A/21  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
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FH Key Location/Qualifiers  
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Query Match 1..9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 869 GATTACAGCGGTGAGCCAC 887  
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1 GATTACAGCGGTGAGCCAC 19

RESULT 410  
E31649 22 bp DNA linear PAT 18-JUN-2001  
LOCUS  
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein.

ACCESSION E31649  
VERSION E31649.1 GI:13018559  
KEYWORDS JP 2000023671-A/22.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 22)

AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences  
and primer to be used therein

JOURNAL  
COMMENT  
PATENT: JP 2000023671-A 22 25-JAN-2000;  
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
OS Artificial Sequence  
PN JP 2000023671-A/22  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
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Query Match 1..9%; Score 19; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
 |||||  
 DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 411  
 E31650 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.

ACCESSION E31650  
 VERSION E31650.1 GI:13018560  
 KEYWORDS JP 2000023671-A/23.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 1 (bases 1 to 22)  
 REFERENCE Ichihiro, O., Ichihiro, N. and Hiroshi, Y.  
 AUTHORS Method for distinguishing eucaryotic individual based on PCR finger  
 TITLE print with the use of restriction primer of inter-SINE sequences

JOURNAL  
 COMMENT  
 OS Artificial Sequence  
 PN JP 2000023671-A/23  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
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 /db\_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;  
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 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
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 DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 412  
 E31651 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.

ACCESSION E31651  
 VERSION E31651.1 GI:13018561  
 KEYWORDS JP 2000023671-A/24.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 1 (bases 1 to 22)

REFERENCE Ichihiro, O., Ichihiro, N. and Hiroshi, Y.  
 AUTHORS Method for distinguishing eucaryotic individual based on PCR finger  
 TITLE print with the use of restriction primer of inter-SINE sequences

JOURNAL  
 COMMENT  
 OS Artificial Sequence  
 PN JP 2000023671-A/24

PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692  
 PR  
 PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PC C12N15/09, C12Q1/68, C12N15/00  
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 FH Key Location/Qualifiers  
 FT source 1..22  
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 /db\_xref="taxon:32630"

Query Match 1.9%; Score 19; DB 1; Length 22;  
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
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 DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 413  
 E31654 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger  
 print with the use of restriction primer of inter-SINE sequences  
 and primer to be used therein.

ACCESSION E31654  
 VERSION E31654.1 GI:13018564  
 KEYWORDS JP 2000023671-A/27.  
 SOURCE synthetic construct  
 ORGANISM artificial construct  
 1 (bases 1 to 22)

REFERENCE Ichihiro, O., Ichihiro, N. and Hiroshi, Y.  
 AUTHORS Method for distinguishing eucaryotic individual based on PCR finger  
 TITLE print with the use of restriction primer of inter-SINE sequences

JOURNAL  
 COMMENT  
 OS Artificial Sequence  
 PN JP 2000023671-A/27  
 PD 25-JAN-2000  
 PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
 PI C12N15/09, C12Q1/68, C12N15/00  
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Query Match 1.9%; Score 19; DB 1; Length 22;  
 Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCAC 887  
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 DB 1 GATTACAGCGCTGAGCCAC 19

RESULT 414  
 E31655 22 bp DNA linear PAT 18-JUN-2001  
 LOCUS  
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger



print with the use of restriction primer of inter-SINE sequences,  
and primer to be used therein.

ACCESSION E31655  
VERSION E31655.1 GI:13018565  
KEYWORDS JP 2000023671-A/28.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.  
TITLE Method for distinguishing eucaryotic individual based on PCR finger  
print with the use of restriction primer of inter-SINE sequences

JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE  
COMMENT Artificial Sequence  
PN JP 2000023671-A/28  
PD 25-JAN-2000  
PF 10-JUL-1998 JP 1998195692

PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE  
PC C12N15/09, C12Q1/68, C12N15/00  
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Query Match 1.9%; Score 18.8; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.7e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 176 TTTAGTAGAGATGAGCTTCTC 197  
Db 1 TTTAGTAGAGATGAGCTTCTC 22

RESULT 418  
ES0641/c  
LOCUS ES0641 22 bp DNA linear PAT 31-JAN-2002  
DEFINITION Simple detection method of drug-metabolizing synthetase gene  
ACCESSION ES0641  
VERSION ES0641.1 GI:18629422  
KEYWORDS JP 2001017185-A/5.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mizugaki,M. and Hiratsuka,M.  
TITLE Simple detection method of drug-metabolizing synthetase gene  
JOURNAL Patent: JP 2001017185-A 5 23-JAN-2001;  
OTSUKA PHARMACEUT CO LTD  
OS Unidentified  
PN JP 2001017185-A/5  
PD 23-JAN-2001  
PF 10-DEC-1999 JP 1999351610  
PR  
PI MICHINAO MIZUGAKI,MASAHIRO HIRATSUKA  
PC C12N15/09,C12Q1/68,C12Q1/5/00  
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FH Key Location/Qualifiers  
FT source 1..22

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Query Match 1.9%; Score 18.8; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.7e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 861 AGTGCTGGATTACAGGCTGA 882  
Db 22 AATGCTGGATTACAGGCTGA 1

RESULT 419  
AR242944/c  
LOCUS AR242944 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 90 from patent US 6475739.  
ACCESSION AR242944  
VERSION AR242944.1 GI:27289606  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.7e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 532 ATCTCTTGCTCAGCCTCCCA 553  
Db 22 ATCTCTTGCTCAGCCTCCCA 1

RESULT 420  
AR242948/c  
LOCUS AR242948 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 94 from patent US 6475739.  
ACCESSION AR242948  
VERSION AR242948.1 GI:27289610  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;  
FEATURES Location/Qualifiers  
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Query Match 1.9%; Score 18.8; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.7e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 532 ATCTCTTGCTCAGCCTCCCA 553  
Db 22 ATCTCTTGCTCAGCCTCCCA 1

RESULT 421  
AR345130  
LOCUS AR345130 22 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 11 from patent US 6583112.  
ACCESSION AR345130  
VERSION AR345130.1 GI:33741766  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Fu,Y.-H., Yu,C.-E., Oshima,J., Mulligan,J.T. and Schellenberg,G.D.  
TITLE Gene products related to werner's syndrome  
JOURNAL Patent: US 6583112-A 11 24-JUN-2003;  
FEATURES Location/Qualifiers  
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Query Match 1.9%; Score 18.8; DB 1; Length 22;  
Best Local Similarity 90.9%; Pred. No. 7.7e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGAGTGTGTGATCAGC 500  
Db 1 AGTGAGTGTGTGATCAGC 22

RESULT 422  
AR393735/c  
LOCUS AR393735 22 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 274 from patent US 6617122.  
ACCESSION AR393735  
VERSION AR393735.1 GI:40120578

## KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

1 (bases 1 to 22)

AUTHORS Hayden, M.R., Brooks-Wilson, A.R. and Pimstone, S.N.

TITLE Process for identifying modulators of ABC1 activity

JOURNAL Patent: US 6617122-A 274 09-SEP-2003;

FEATURES Location/Qualifiers

SOURCE

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/organism="unknown"

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Query Match 1.9%; Score 18.8; DB 1; Length 22;

Best Local Similarity 90.9%; Pred. No. 7.7e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCTGCTGAGCTCCCA 554

Db 22 TTCTCTGCTGAGCTCCCA 1

RESULT 423

AX384996/c

LOCUS

AX384996 22 bp DNA linear PAT 19-MAR-2002

DEFINITION Sequence 90 from Patent WO0210455.

ACCESSION

AX384996

VERSION

AX384996.1 GI:19578124

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

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/organism="synthetic construct"

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Query Match 1.9%; Score 18.8; DB 1; Length 22;

Best Local Similarity 90.9%; Pred. No. 7.7e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGAGCTCCCA 553

Db 22 ATTCTCTGCTGAGCTCCCA 1

RESULT 424

AX385000/c

LOCUS

AX385000 22 bp DNA linear PAT 19-MAR-2002

DEFINITION Sequence 94 from Patent WO0210455.

ACCESSION

AX385000

VERSION

AX385000.1 GI:19578128

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

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/organism="synthetic construct"

/mol\_type="unassigned DNA"

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/note="PCR primer"

Query Match 1.9%; Score 18.8; DB 1; Length 22;

Best Local Similarity 90.9%; Pred. No. 7.7e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGAGCTCCCA 553

Db 22 ATTCTCTGCTGAGCTCCCA 1

RESULT 425

BD271106

LOCUS

BD271106 23 bp DNA linear PAT 07-AUG-2003

DEFINITION Novel antisense inhibition of Rad51.

ACCESSION

BD271106

VERSION

BD271106.1 GI:33080874

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

PANGENE CORP

OS

Artificial Sequence

PN JP 2002536420-A/9

PD 29-OCT-2002

PF 03-FEB-2000 JP 2000598182

PR 10-FEB-1999 US 60/119578, 06-DEC-1999 US 09/454495 PI

HONG ZENG, GURUCHARAN REDDY, ANNE VALLEBERG, DAVID A ZARLING PC

A61K45/00, A61K31/7088, A61K48/00, A61P1/00, A61P19/02, A61P29/00, PC

A61P35/00, PC

A61P37/06, G01N33/50

CC Description of Artificial Sequence: synthetic FH Key

Location/Qualifiers

FT source

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Query Match 1.9%; Score 18.8; DB 1; Length 23;

Best Local Similarity 90.9%; Pred. No. 8e+02;

Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCCCTCCC 858

Db 2 GATCCACCTGCTGCTGCCCTCCC 23

RESULT 426

AR285119/c

LOCUS

AR285119 23 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 42 from patent US 6528268.

ACCESSION

AR285119

VERSION

AR285119.1 GI:29722036

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

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/organism="unknown"

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Query Match 1.9%; Score 18.8; DB 1; Length 23;  
Best Local Similarity 90.9%; Pred. No. 8e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 ACACCCCGCTAATTTTGTATT 1079  
DB 22 ACACCCAGCTGATTTTGTATT 1

RESULT 427  
AR43105 23 bp DNA linear PAT 17-AUG-2003  
LOCUS AR43105 Sequence 9 from patent US 6576759.  
ACCESSION AR43105  
VERSION AR43105.1 GI:33738516  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Zeng, H., Reddy, G., Valleron, A. and Zarling, D.A.  
TITLE Antisense inhibition of RAD51  
JOURNAL Patent: US 6576759-A 9 10-JUN-2003;  
FEATURES Location/Qualifiers  
source 1..23  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.8; DB 1; Length 23;  
Best Local Similarity 90.9%; Pred. No. 8e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858  
DB 2 GATCCACCTGCTCGGCTCC 23

RESULT 428  
AX099906 23 bp DNA linear PAT 02-APR-2001  
LOCUS AX099906 Sequence 9 from Patent WO0119397.  
ACCESSION AX099906  
VERSION AX099906.1 GI:13538932  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Reddy, G.  
TITLE Methods and compositions utilizing rad51  
JOURNAL Patent: WO 0119397-A 9 22-MAR-2001;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Antisense oligonucleotide"

Query Match 1.9%; Score 18.8; DB 1; Length 23;  
Best Local Similarity 90.9%; Pred. No. 8e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858  
DB 2 GATCCACCTGCTCGGCTCC 23

RESULT 429  
AX492796 23 bp DNA linear PAT 26-SEP-2002  
LOCUS AX492796 Sequence 8 from Patent WO02058738.  
DEFINITION  
ACCESSION AX492796

VERSION AX492796.1 GI:23338479  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Zarling, D.A. and Reddy, G.  
TITLE Use of rad51 inhibitors for p53 gene therapy  
JOURNAL Patent: WO 02058738-A 8 01-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Antisense oligonucleotide"

Query Match 1.9%; Score 18.8; DB 1; Length 23;  
Best Local Similarity 90.9%; Pred. No. 8e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCGCTGCTCGGCTCC 858  
DB 2 GATCCACCTGCTCGGCTCC 23

RESULT 430  
AX609025/c 23 bp DNA linear PAT 17-FEB-2003  
LOCUS AX609025 Sequence 50 from Patent WO2072882.  
ACCESSION AX609025  
VERSION AX609025.1 GI:28404454  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Cullen, P. and Seedorf, U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 50 19-SEP-2002;  
FEATURES Location/Qualifiers  
source 1..23  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.9%; Score 18.8; DB 1; Length 23;  
Best Local Similarity 90.9%; Pred. No. 8e+02;  
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1003 AGCGATTCTCTGTCTACGCT 1024  
DB 23 AGCGATTCTCTCTACGCT 2

RESULT 431  
AR043282 20 bp DNA linear PAT 29-SEP-1999  
LOCUS AR043282 Sequence 70 from patent US 5814457.  
ACCESSION AR043282  
VERSION AR043282.1 GI:5964290  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kern, S.E. and Hahn, S.A.  
TITLE DPC4 polypeptide  
JOURNAL Patent: US 5814457-A 70 29-SEP-1998;  
FEATURES Location/Qualifiers  
source 1..20

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGGATTAC 404
    |||||
    1 TCCCAAGTCTGGGATTTC 20

Db

RESULT 432
AR074937 20 bp DNA linear PAT 28-AUG-2000
LOCUS AR074937
DEFINITION Sequence 70 from patent US 5955292.
ACCESSION AR074937
VERSION AR074937.1 GI:10001689
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 70 21-SEP-1999;
FEATURES
  Location/Qualifiers
    source
      1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGGATTAC 404
    |||||
    1 TCCCAAGTCTGGGATTTC 20

Db

RESULT 433
AR124511/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124511/c
DEFINITION Sequence 80 from patent US 6171860.
ACCESSION AR124511
VERSION AR124511.1 GI:14109872
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Baker, B.F. and Cowseart, L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 80 09-JAN-2001;
FEATURES
  Location/Qualifiers
    source
      1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 843 CTTGCTGGGCTCCCAAG 862
    |||||
    20 CCAGCTGGGCTCCCAAG 1

Db

RESULT 434
AR124512/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124512/c
DEFINITION Sequence 81 from patent US 6171860.
ACCESSION AR124512
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VERSION AR124512.1 GI:14109873
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Baker, B.F. and Cowseart, L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 81 09-JAN-2001;
FEATURES
  Location/Qualifiers
    source
      1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 392 GTGCTGGATTACAGCGTG 411
    |||||
    20 GTACTGGATTACAGCGTG 1

Db

RESULT 435
BD237996 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD237996
DEFINITION Gastric polypeptide ZS1G28.
ACCESSION BD237996
VERSION BD237996.1 GI:33047766
KEYWORDS JP 2002524103-A/5.
SOURCE
  Synthetic construct
  artificial construct
  artificial sequences.
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Sheppard, P.O. and Foley, K.P.
TITLE Gastric polypeptide ZS1G28
JOURNAL Patent: JP 2002524103-A 5 06-AUG-2002;
COMMENT
  ZYMOGENETICS INC
  OS Artificial Sequence
  FN JP 2002524103-A/5
  PD 06-AUG-2002
  PR 14-SEP-1999 JP 200570197
  PR 16-SEP-1998 US 09/154444
  PT PAUL O SHEPPARD, KEVIN P FOLEY
  PC C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P1/04, A61P1/14,
  PC A61P5/08,
  PC A61P5/50, A61P31/04, A61P31/10, A61P35/00, C07K14/47, C07K16/18, PC
  C12N1/15
  PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12P21/08, C12Q1/02 PC
  , C12Q1/68, G01N33/15,
  PC G01N33/50, G01N33/53, G01N33/577, C12N15/00, C12N5/00, A61K37/02 CC
  Oligonucleotide primer ZC12502
  FH Key Location/Qualifiers
  FT source 1..20
    /organism='Artificial Sequence'.
    Location/Qualifiers
      1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
  1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 864 GCTGGATTACAGCGTGAG 883
    |||||
    1 GCTAGATTACAGCGTGAG 20

Db

RESULT 436
BD267626 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD267626
```

DEFINITION UCPS.  
ACCESSION BD267626  
VERSION BD267626.1 GI:33077394  
KEYWORDS JP 2002533062-A/22.  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
UCPS  
Patent: JP 2002533062-A 22 08-OCT-2002;  
GENENTECH INC  
OS Artificial Sequence  
PN JP 2002533062-A/22  
PD 08-OCT-2002  
PF 03-NOV-1999 JP 2000585265  
PR 30-NOV-1998 US 60/110286, 16-APR-1999 US 60/129583 PR  
PI SEAN ADAMS, JAMES PAN  
PC C12N15/09, A61K31/7125, A61K45/00, A61P3/04, A61P17/02,  
PC A61P29/00, A61P31/04, A61P43/00, C07K14/47, C07K16/18, C07K16/46,  
PC C12N1/19,  
PC C12N1/21, C12N5/10, C12P21/02, C12Q1/02, G01N33/15, G01N33/50, PC  
G01N33/53//  
PC C12P21/08, (C12P21/02, C12R1:19), (C12P21/02, C12R1:865), (C12P21/  
PC 02, C12R1:91),  
PC C12N5/00, C12N5/00  
CC Artificial Sequence 1-20  
FH Key Location/Qualifiers  
FT source 1..20  
/organism="Artificial Sequence".  
FEATURES  
source 1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 866 TGGGATTACAGCGCTGAGCC 885  
DB 1 TGGGATTACAGCGCATGAGCC 20

RESULT 437  
CQ758903  
LOCUS CQ758903 20 bp DNA linear PAT 01-MAR-2004  
DEFINITION Sequence 27 from Patent WO2003104489.  
ACCESSION CQ758903  
VERSION CQ758903.1 GI:44848907  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Philipp-Universitaet Marburg (DE)  
location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer rxxxxxx6-F"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 352 CTCCTGAGCTCAGCAGTCC 371  
DB 1 CTCCTGAGCTCAGCAGTCC 20

RESULT 438  
CQ758958  
LOCUS CQ758958 20 bp DNA linear PAT 01-MAR-2004  
DEFINITION Sequence 82 from Patent WO2003104489.  
ACCESSION CQ758958  
VERSION CQ758958.1 GI:44848962  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Philipp-Universitaet Marburg (DE)  
location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer C5r"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 541 CCTCAGCTCCCAAGTAGCT 560  
DB 20 CCTCAGCTCCCAAGTAGCT 1

RESULT 439  
CQ759032  
LOCUS CQ759032 20 bp DNA linear PAT 01-MAR-2004  
DEFINITION Sequence 156 from Patent WO2003104489.  
ACCESSION CQ759032  
VERSION CQ759032.1 GI:44849036  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Philipp-Universitaet Marburg (DE)  
location/Qualifiers  
source 1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer 1745618-F"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 352 CTCCTGAGCTCAGCAGTCC 371  
DB 1 CTCCTGAGCTCAGCAGTCC 20

RESULT 440  
CQ766647  
LOCUS CQ766647 20 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 3 from Patent WO2004005541.  
 ACCESSION CQ766647  
 VERSION CQ766647.1 GI:44908877  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 van Broeckhoven, C., de Jonghe, P., Timmerman, V. and Verhoeven, K.  
 TITLE Diagnostic tests for the detection of peripheral neuropathy  
 JOURNAL Patent: WO 2004005541-A 3 15-JUN-2004  
 Vlaams Interuniversitair Instituut voor Biotechnologie vzw, w. (BE)  
 Location/Qualifiers

FEATURES  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Forward primer of exon 1, gene ZNF9"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 869 GATTACAGCGCTGAGCCACC 888  
 Db 1 GATTACTGCGCTGAGCCACC 20

RESULT 441  
 LOCUS CQ784227 20 bp DNA linear PAT 17-MAR-2004  
 DEFINITION Sequence 4367 from Patent EP1396543.  
 ACCESSION CQ784227  
 VERSION CQ784227.1 GI:45538715  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 Ota, T., Nishikawa, T., Isegai, T., Hayashi, K., Ishii, S., Kawai, Y.,  
 Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and  
 Koga, H.  
 TITLE Primers for synthesizing full length cDNA clones and their use  
 JOURNAL Patent: EP 1396543-A 4367 10-MAR-2004;  
 Research Association for Biotechnology (JP)  
 Location/Qualifiers

FEATURES  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Description of Artificial Sequence: an artificially  
 synthesized primer sequence"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 725 CCTGAGTACTGGGACTACA 744  
 Db 20 CCTGAATAGCTGGGACTACA 1

RESULT 442  
 LOCUS CQ819694 20 bp DNA linear PAT 14-JUN-2004  
 DEFINITION Sequence 7 from Patent WO2004046381.  
 ACCESSION CQ819694  
 VERSION CQ819694.1 GI:48715174  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1

AUTHORS Ralston, S.  
 TITLE Polymorphisms in the clon7 gene as genetic markers for bone mass  
 JOURNAL Patent: WO 2004046381-A 7 03-JUN-2004;  
 The University Court of The University of Aberdeen (GB)  
 Location/Qualifiers

FEATURES  
 source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 664 GCATCTTGCTGCTACTGCA 683  
 Db 20 GCATCTTGCTGCTACTGCA 1

RESULT 443  
 LOCUS I31429 20 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 341 from patent US 5582979.  
 ACCESSION I31429  
 VERSION I31429.1 GI:1822220  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Weber, J.L.  
 TITLE Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and  
 JOURNAL method of using the same  
 Patent: US 5582979-A 341 10-DEC-1996;  
 Location/Qualifiers

FEATURES  
 source  
 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 386 CCCAAGTCTGGGATTACA 405  
 Db 1 CCCAAGTCTGGGATTACA 20

RESULT 444  
 LOCUS I31439 20 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 351 from patent US 5582979.  
 ACCESSION I31439  
 VERSION I31439.1 GI:1822230  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Weber, J.L.  
 TITLE Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and  
 JOURNAL method of using the same  
 Patent: US 5582979-A 351 10-DEC-1996;  
 Location/Qualifiers

FEATURES  
 source  
 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 577 ACCACTACCTGGCTAATT 596  
JOURNAL  
Db 20 ACCACACACCTGGCTAATT 1

## RESULT 445

LOCUS 182133 20 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 70 from patent US 5712097.  
ACCESSION 182133  
VERSION 182133.1 GI:3210430  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 20)  
Unclassified.  
Kern, S.E. and Hahn, S.A.  
Tumor suppressor gene, DPC4  
Patent: US 5712097-A 70 27-JAN-1998;  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTGTGGGATTAC 404  
JOURNAL  
Db 1 TCCCAAGTGTGGGATTTC 20

## RESULT 446

LOCUS 188661/c 20 bp DNA linear PAT 10-AUG-1998  
DEFINITION Sequence 43 from patent US 5719026.  
ACCESSION 188661  
VERSION 188661.1 GI:3408601  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 20)  
Unclassified.  
Fukui, T., Katsuragi, K., Kinoshita, M. and Shin, S. deceased.  
Method for detecting polymorphism of human cytochrome P4501A2 gene  
Patent: US 5719026-A 43 17-FEB-1998;  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 721 GCCTCCTGAGTAGCTGGAC 740  
JOURNAL  
Db 20 GCCTCCTGAGTAGCTGGAC 1

## RESULT 447

LOCUS AR205392 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 76 from patent US 6368856.  
ACCESSION AR205392  
VERSION AR205392.1 GI:21502963  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 20)  
Unclassified.  
Monta, B.P. and Wyatt, J.

TITLE Antisense inhibition of Phosphorylase kinase beta expression  
JOURNAL Patent: US 6368856-A 76 09-APR-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 636 TCTGTACCCAGGCTGGAGT 655  
JOURNAL  
Db 1 TCTGTACCCAGGCTGGAGT 20

RESULT 448  
LOCUS AR215729/c 20 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 44 from patent US 6410324.  
ACCESSION AR215729  
VERSION AR215729.1 GI:23313985  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 20)  
Unclassified.  
Bennett, C.F. and Walt, A.T.  
Antisense modulation of tumor necrosis factor receptor 2 expression  
Patent: US 6410324-A 44 25-JUN-2002;  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 546 GCCTCCCAAGTAGCTGGAC 565  
JOURNAL  
Db 20 GCCTCCCAAGTAGCTGGAC 1

RESULT 449  
LOCUS AR236783/c 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 3 from patent US 6465247.  
ACCESSION AR236783  
VERSION AR236783.1 GI:27280976  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1 (bases 1 to 20)  
Unclassified.  
Weissman, I.L., Traver, D.J. and Akashi, K.  
Mammalian myeloid progenitor cell subsets  
Patent: US 6465247-A 3 15-OCT-2002;  
Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 391 AGTGCTGGATTACAGGCGT 410  
JOURNAL  
Db 20 AGTGCTGGATTACAGGCGT 1

## RESULT 450



AR271780/c AR271780 20 bp DNA linear PAT 10-APR-2003  
LOCUS  
DEFINITION Sequence 24 from patent US 6503754.  
ACCESSION AR271780  
VERSION AR271780.1 GI:29703348  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Zhang, H. and Wyatt, J.  
Antisense modulation of BH3 interacting domain death agonist  
expression  
JOURNAL Patent: US 6503754-A 24 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 538 CTGGCTCAGCCTCCCAAGTA 557  
Db 20 CTGGCTCAGCCTCCCAAGTA 1

RESULT 451  
AR271789 AR271789 20 bp DNA linear PAT 10-APR-2003  
LOCUS  
DEFINITION Sequence 33 from patent US 6503754.  
ACCESSION AR271789  
VERSION AR271789.1 GI:29703357  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Zhang, H. and Wyatt, J.  
Antisense modulation of BH3 interacting domain death agonist  
expression  
JOURNAL Patent: US 6503754-A 33 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 968 TCTCGGCTCAGTGCACCTC 987  
Db 1 TCTCGGCTCAGTGCACCTC 20

RESULT 452  
AR300719 AR300719 20 bp DNA linear PAT 12-JUN-2003  
LOCUS  
DEFINITION Sequence 87 from patent US 6537811.  
ACCESSION AR300719  
VERSION AR300719.1 GI:31688268  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Freier, S.M.  
Antisense inhibition of SAP-1 expression  
JOURNAL Patent: US 6537811-A 87 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..20

/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 665 CAATCTGGCTCAGTGCAC 684  
Db 1 CAATCTGGCTCAGTGCAC 20

RESULT 453  
AR305303/c AR305303 20 bp DNA linear PAT 12-JUN-2003  
LOCUS  
DEFINITION Sequence 257 from patent US 6545137.  
ACCESSION AR305303  
VERSION AR305303.1 GI:31694613  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,  
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.  
Receptor  
JOURNAL Patent: US 6545137-A 257 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 391 AGTGCTGGGATTACAGCGCT 410  
Db 20 AGTGCTGGGATTACAGCGCT 1

RESULT 454  
AR305342 AR305342 20 bp DNA linear PAT 12-JUN-2003  
LOCUS  
DEFINITION Sequence 296 from patent US 6545137.  
ACCESSION AR305342  
VERSION AR305342.1 GI:31694652  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,  
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.  
Receptor  
JOURNAL Patent: US 6545137-A 296 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 673 GCTCAGTGCACCTCTGGCT 692  
Db 1 GCTCAGTGCACCTCTGGCT 20

RESULT 455

AR309407/c  
LOCUS AR309407 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 257 from patent US 6555654.  
ACCESSION AR309407  
VERSION AR309407.1 GI:31701412  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Unclassefied.  
JOURNAL  
FEATURES  
SOURCE Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 391 AGTCTGGGATTACAGCGCT 410  
| | | | | | | | | | | | | | | | | | | | | |  
20 AGTCTGGGATTACAGCGCAT 1

RESULT 456  
AR309446 20 bp DNA linear PAT 12-JUN-2003  
LOCUS AR309446  
DEFINITION Sequence 296 from patent US 6555654.  
ACCESSION AR309446  
VERSION AR309446.1 GI:31701451  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Unclassefied.  
JOURNAL  
FEATURES  
SOURCE Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 673 GCTCACTGCACCTCTGCCT 692  
| | | | | | | | | | | | | | | | | | | | | |  
1 GTTCACTGCACCTCTGCCT 20

RESULT 457  
AR337151 20 bp DNA linear PAT 17-AUG-2003  
LOCUS AR337151  
DEFINITION Sequence 76 from patent US 6566135.  
ACCESSION AR337151  
VERSION AR337151.1 GI:33723005  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Unclassefied.  
JOURNAL  
FEATURES  
SOURCE Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 735 TGGACTACAGGCGCCGCC 754  
| | | | | | | | | | | | | | | | | | | | | |  
20 TGGACTACAGGCGCCGCC 1

RESULT 460  
AR370252/c

FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 545 AGCTCCCACTAGCTGGA 564  
| | | | | | | | | | | | | | | | | | | | | |  
1 AGCTCCCACTAGCTGGA 20

RESULT 458  
AR370176/c 20 bp DNA linear PAT 12-SEP-2003  
LOCUS AR370176  
DEFINITION Sequence 12 from patent US 6300131.  
ACCESSION AR370176  
VERSION AR370176.1 GI:34606671  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Unclassefied.  
JOURNAL  
FEATURES  
SOURCE Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 730 GTAGCTGGAGTACAGCGC 749  
| | | | | | | | | | | | | | | | | | | | | |  
20 GTAGCTGGAGTACAGCGAC 1

RESULT 459  
AR370247/c 20 bp DNA linear PAT 12-SEP-2003  
LOCUS AR370247  
DEFINITION Sequence 68 from patent US 6300132.  
ACCESSION AR370247  
VERSION AR370247.1 GI:34606753  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Unclassefied.  
JOURNAL  
FEATURES  
SOURCE Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 735 TGGACTACAGGCGCCGCC 754  
| | | | | | | | | | | | | | | | | | | | | |  
20 TGGACTACAGGCGCCGCC 1

RESULT 460  
AR370252/c

LOCUS AR370252 20 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 73 from patent US 6300132.  
ACCESSION AR370252  
VERSION AR370252.1 GI:34606758  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 20)  
TITLE Montia, B.P. and Comsert, L.M.  
Antisense inhibition of telomeric repeat binding factor 2  
expression  
JOURNAL Patent: US 6300132-A 73 09-OCT-2001;  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 863 TCGTGGATTACAGCGCTGA 882  
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Db 20 TCGTGGATTACAGCGCATGA 1

RESULT 461  
AX022497 20 bp DNA linear PAT 24-NOV-2000  
LOCUS AX022497  
DEFINITION Sequence 24 from Patent WO9337763.  
ACCESSION AX022497  
VERSION AX022497.1 GI:10046094  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE  
AUTHORS 1  
TITLE Flegel, W.A. and Wagner, F.F.  
Novel nucleic acid molecules correlated with the rhesus weak d  
phenotype  
JOURNAL Patent: WO 9937763-A 24 29-JUL-1999;  
FLEGEL, WILLY A (DE) ; WAGNER, FRANZ F (DE) ; DRK BLUTSPENDEDIENST  
BADEN WUE (DE)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 968 TCTCGGCTCACTGCAACCTC 987  
|||||  
Db 1 TCTCAGCTCACTGCAACCTC 20

RESULT 462  
AX092651 20 bp DNA linear PAT 21-MAR-2001  
LOCUS AX092651/c  
DEFINITION Sequence 63 from Patent WO0115676.  
ACCESSION AX092651  
VERSION AX092651.1 GI:13444708  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Eukaryotic; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
TITLE Hayden, M.R., Brooks-Wilson, A.R., Pinstone, S.N. and Clee, S.M.  
Compositions and methods for modulating hdl cholesterol and

triglyceride levels  
JOURNAL Patent: WO 0115676-A 63 08-MAR-2001;  
AUTHORS University of British Columbia (CA) ; Xenon Genetics Inc. (CA)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 485 GTGGTGATTCACAGCTCAC 504  
|||||  
Db 20 GTGGTGATTCACAGCTCAC 1

RESULT 463  
AX112405 20 bp DNA linear PAT 01-MAY-2001  
LOCUS AX112405  
DEFINITION Sequence 53 from Patent WO0127857.  
ACCESSION AX112405  
VERSION AX112405.1 GI:13939164  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
AUTHORS 1  
TITLE Braun, A., Koester, H., van den Boom, D., Ping, Y., Rodi, C., He, L.,  
Chiu, N. and Umrhine, C.  
Methods for generating databases and databases for identifying  
polymorphic genetic markers  
JOURNAL Patent: WO 0127857-A 53 19-APR-2001;  
Sequenom, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 385 TCCCAAGTCTGGGATTAC 404  
|||||  
Db 1 TCCCAAGTCTGGGATTAC 20

RESULT 464  
AX115283 20 bp DNA linear PAT 11-MAY-2001  
LOCUS AX115283/c  
DEFINITION Sequence 406 from Patent WO0129262.  
ACCESSION AX115283  
VERSION AX115283.1 GI:14032225  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
AUTHORS 1  
TITLE Picoult-Newburg, L. and Pohl, M.  
Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 406 26-APR-2001;  
Orchid Biosciences, Inc (US)  
FEATURES  
source Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

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Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 188 GGAGTTTCTCCATGTTGTC 207
DB 20 GGGGTTTCTCCATGTTGTC 1

RESULT 465
LOCUS AX116275 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1398 from Patent WO0129262.
ACCESSION AX116275
VERSION AX116275.1 GI:14033217
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1398 26-APR-2001;
ORchid Biosciences, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCCACC 888
DB 1 GATTACAGCATGAGCCACC 20

RESULT 466
LOCUS AX117763 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2886 from Patent WO0129262.
ACCESSION AX117763
VERSION AX117763.1 GI:14034714
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2886 26-APR-2001;
ORchid Biosciences, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 870 ATTACAGCGGTGAGCCACCA 889
DB 1 ATTACAGCGGTGAGCCACCA 20

RESULT 467
LOCUS AX180379 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 16 from Patent WO0146260.
ACCESSION AX180379
VERSION AX180379.1 GI:15132316
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Starling, G.C. and Finger, J.
TITLE Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
JOURNAL and uses thereof
Patent: WO 0146260-A 16 28-JUN-2001;
Bristol-Myers Squibb Co. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="JNF14 PRIMER"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 867 GGATTACAGCGCTGAGCCA 886
DB 20 GGGATTACAGGTGAGCCA 1

RESULT 468
LOCUS AX360256 20 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 9 from Patent WO0204489.
ACCESSION AX360256
VERSION AX360256.1 GI:18675770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Braun, A.
TITLE Polymorphic kinase anchor proteins and nucleic acids encoding the
JOURNAL same
SEQUENCE Patent: WO 0204489-A 9 17-JAN-2002;
SEQUENCE INOM, INC. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Primer"

Query Match 1.9%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 7.5e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTGTGGATTAC 404
DB 1 TCCCAAGTGTGGATTAC 20

RESULT 469
LOCUS BD106214 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106214
VERSION BD106214.1 GI:23201032
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Chlamydia sp.
TITLE Bacteria; Chlamydiae; Chlamydiales; Chlamydia.
JOURNAL (bases 1 to 20)
```

AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.  
TITLE Novel LDL-receptor  
JOURNAL Patent: JP 2002501376-A 229 15-JAN-2002;  
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO  
INC  
COMMENT  
PN JP 2002501376-A/229  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043553 05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES  
THOMAS CASKEY, ROGER  
PI DAVID COX,  
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY  
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.  
FEATURES  
source 1.20  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:35827"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 391 AGTGCTGGATTACAGCGCT 410  
Db 20 AGTGCTGGATTACAGCAT 1

RESULT 470  
LOCUS BD106253 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel LDL-receptor.  
ACCESSION BD106253  
VERSION BD106253.1 GI:23201071  
KEYWORDS JP 2002501376-A/268.  
SOURCE Chlamydia sp.  
ORGANISM Chlamydia sp.  
REFERENCE Bacteria: Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.  
1 (bases 1 to 20)  
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.  
TITLE Novel LDL-receptor  
JOURNAL Patent: JP 2002501376-A 268 15-JAN-2002;  
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO  
INC  
COMMENT  
PN JP 2002501376-A/268  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043553 05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES  
THOMAS CASKEY, ROGER  
PI DAVID COX,  
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY  
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.  
FEATURES  
source 1.20  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:35827"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 673 GCTCACTGCAACCTCTGCCT 692  
Db 1 GTTCACTGCAACCTCTGCCT 20

RESULT 471  
LOCUS BD124085 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel nucleic acid molecule correlating to Rheus weak D phenotype.  
ACCESSION BD124085  
VERSION BD124085.1 GI:23219030  
KEYWORDS JP 2002500884-A/24.  
SOURCE unidentified  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Fregel, V.A. and Wagner, F.F.  
TITLE Novel nucleic acid molecule correlating to Rheus weak D phenotype  
JOURNAL Patent: JP 2002500884-A 24 15-JAN-2002;  
DRK BLUTSPENDEDIENST BADEN WUERTTEMBERG GMBH  
COMMENT  
PN JP 2002500884-A/24  
PD 15-JAN-2002  
PF 18-DEC-1998 JP 2000528671  
PR 23-JAN-1998 EP 98101203.2  
PI VILLY A FREGEL, FRANZ F WAGNER  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,  
C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, G01N33/566, C12N15/00, PC  
C12N5/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC /desc = 'oligonucleotide';  
FH Key Location/Qualifiers  
FT source 1.20  
/organism='unidentified'.  
FEATURES  
source 1.20  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 968 TCTCGGCTCAGTCGCACTC 987  
Db 1 TCTCAGCTCAGTCGCACTC 20

RESULT 472  
LOCUS BD128151/c 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Primer for synthesizing full-length cDNA and use thereof.  
ACCESSION BD128151  
VERSION BD128151.1 GI:23223096  
KEYWORDS JP 2002017375-A/3582.  
SOURCE unidentified  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,  
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and  
Koga, H.  
TITLE Primer for synthesizing full-length cDNA and use thereof  
JOURNAL Patent: JP 2002017375-A 3582 22-JAN-2002;  
HELIX RESEARCH INSTITUTE  
COMMENT OS Unidentified

PN JP 2002017375-A/3582  
 PD 22-JAN-2002  
 PF 07-JUL-2000 JP 2000251172  
 PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO  
 PI ISHII,  
 PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI  
 SHINICHI KOJIMA,  
 PI TETSUJI OTSUKI, HISASHI KOGA  
 PC  
 C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC  
 10,  
 PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC  
 Description of Artificial Sequence: an artificially CC  
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 CC sequence  
 FH Key  
 FT source  
 Location/Qualifiers  
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 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 725 CCTGAGTACTGGGACTACA 744  
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 20 CCTGATAGCTGGGACTACA 1

Db

RESULT 473  
 BD138320/c  
 LOCUS BD138320 20 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Antisense modulation of human MDM2 expression.  
 ACCSSION BD138320  
 VERSION BD138320.1 GI:23233265  
 KEYWORDS JP 2002508944-A/246.  
 SOURCE unidentified  
 ORGANISM unidentified  
 1 (bases 1 to 20)  
 unclassified.  
 REFERENCE 1  
 AUTHORS Miragila, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.  
 TITLE Antisense modulation of human MDM2 expression  
 JOURNAL Patent: JP 2002508944-A 246 26-MAR-2002;  
 COMMENT ISIS PHARMACEUTICALS INC  
 OS Unidentified  
 PN JP 2002508944-A/246  
 PD 26-MAR-2002  
 PF 26-MAR-1999 JP 2000538025  
 PR 26-MAR-1998 US 09/048810  
 PI LOREN J MIRAGILIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES  
 source  
 Location/Qualifiers  
 1. .20  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 668 TCTTGCTCACTGCACCTC 687  
 |||||  
 20 TCTTGCTCACTGCACCTC 1

Db

RESULT 474  
 BD138342/c  
 LOCUS BD138342 20 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Antisense modulation of human MDM2 expression.  
 ACCSSION BD138342  
 VERSION BD138342.1 GI:23233287  
 KEYWORDS JP 2002508944-A/268.  
 SOURCE unidentified  
 ORGANISM unidentified  
 1 (bases 1 to 20)  
 unclassified.  
 REFERENCE 1  
 AUTHORS Miragila, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowser, L.M.  
 TITLE Antisense modulation of human MDM2 expression  
 JOURNAL Patent: JP 2002508944-A 268 26-MAR-2002;  
 COMMENT ISIS PHARMACEUTICALS INC  
 OS Unidentified  
 PN JP 2002508944-A/268  
 PD 26-MAR-2002  
 PF 26-MAR-1999 JP 2000538025  
 PR 26-MAR-1998 US 09/048810  
 PI LOREN J MIRAGILIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES  
 source  
 Location/Qualifiers  
 1. .20  
 /organism="unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 1.9%; Score 18.4; DB 1; Length 20;  
 Best Local Similarity 95.0%; Pred. No. 7.5e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 868 GGATTACAGCGTGAGCCAC 887  
 |||||  
 20 GGATTACAGCGTGAGCCAC 1

Db

RESULT 475  
 I34289/c  
 LOCUS I34289 21 bp DNA linear PAT 06-FEB-1997  
 DEFINITION Sequence 3 from patent US 5597694.  
 ACCSSION I34289  
 VERSION I34289.1 GI:1825080  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 1 (bases 1 to 21)  
 unclassified.  
 REFERENCE 1  
 AUTHORS Munroe, D.J. and Houman, D.E.  
 TITLE Interspersed repetitive element-bubble amplification of nucleic  
 acids  
 JOURNAL Patent: US 5597694-A 3 28-JAN-1997;  
 FEATURES  
 source  
 Location/Qualifiers  
 1. .21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.9%; Score 18.4; DB 1; Length 21;  
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 493 ATCAGCTCATTCGACCT 512  
 |||||  
 DB 21 ATCAGGCTCCTCGACCT 2

RESULT 476  
 AX145874 21 bp DNA linear PAT 31-MAY-2001  
 LOCUS Sequence 65 from Patent WO0134840.  
 DEFINITION AX145874  
 ACCESSION AX145874  
 VERSION AX145874.1 GI:14284392  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.  
 TITLE Genetic compositions and methods  
 JOURNAL Patent: WO 0134840-A 65 17-MAY-2001;  
 GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 variation /note="n' represents a polymorphic base"

Query Match 1.9%; Score 18.4; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 7.8e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 870 ATTACAGGCTGAGCCACAC 890  
 |||||  
 DB 21 ATTACAGGCTGAGCCACAC 1

RESULT 477  
 AX146124 21 bp DNA linear PAT 31-MAY-2001  
 LOCUS Sequence 315 from Patent WO0134840.  
 DEFINITION AX146124  
 ACCESSION AX146124  
 VERSION AX146124.1 GI:14284642  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.  
 TITLE Genetic compositions and methods  
 JOURNAL Patent: WO 0134840-A 315 17-MAY-2001;  
 GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 variation /note="n' represents a polymorphic base"

Query Match 1.9%; Score 18.4; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 7.8e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGATCTGCTGCTCGGCTC 856  
 |||||

DB 1 TGATCTGCCNCCTCGGCTC 21

RESULT 478  
 AX699367 21 bp DNA linear PAT 29-MAY-2003  
 LOCUS Sequence 308 from Patent WO0300727.  
 DEFINITION AX699367  
 ACCESSION AX699367  
 VERSION AX699367.1 GI:29500005  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.  
 TITLE Atopy  
 JOURNAL Patent: WO 0300727-A 308 03-JAN-2003;  
 ISIS INNOVATION LIMITED (GB)  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide probe"

Query Match 1.9%; Score 18.4; DB 1; Length 21;  
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 CTCTGCTCTCGGTTCAAG 704  
 |||||  
 DB 1 CTCTGCTCTCGGTTCAAG 20

RESULT 479  
 AX699368 21 bp DNA linear PAT 29-MAY-2003  
 LOCUS Sequence 309 from Patent WO0300727.  
 DEFINITION AX699368  
 ACCESSION AX699368  
 VERSION AX699368.1 GI:29500006  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Zhang,Y., Moffatt,M., Cookson,W. and Tinsley,J.O.  
 TITLE Atopy  
 JOURNAL Patent: WO 0300727-A 309 03-JAN-2003;  
 ISIS INNOVATION LIMITED (GB)  
 FEATURES Location/Qualifiers  
 source 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide probe"

Query Match 1.9%; Score 18.4; DB 1; Length 21;  
 Best Local Similarity 95.0%; Pred. No. 7.8e+02;  
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 685 CTCTGCTCTCGGTTCAAG 704  
 |||||  
 DB 21 CTCTGCTCTCGGTTCAAG 2

RESULT 480  
 E50642 22 bp DNA linear PAT 31-JAN-2002  
 LOCUS B50642  
 DEFINITION Simple detection method of drug-metabolizing synthetase gene  
 ACCESSION B50642  
 VERSION B50642.1 GI:18629423  
 KEYWORDS JP 2001017185-A/6.

SOURCE unidentified  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Mizugaki,M. and Hiratsuka,M.  
TITLE Simple detection method of drug-metabolizing synthetase gene  
JOURNAL Patent: JP 2001017185-A 6 23-JAN-2001;  
OTSUKA PHARMACEUT CO LTD  
COMMENT OS Unidentified  
PN JP 2001017185-A/6  
PD 23-JAN-2001  
PF 10-DEC-1999 JP 1999351610  
PR  
PI MICHINAO MIZUGAKI, MASAHITO HIRATSUKA  
PC C12N15/09, C12Q1/66, C12Q1/68, C12N15/00  
CC  
FH Key  
FT source  
FT Location/Qualifiers  
FEATURES  
source 1..22  
location/Qualifiers  
/organism='Unidentified'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'  
Query Match 1.9%; Score 18.4; DB 1; Length 22;  
Best Local Similarity 95.0%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 863 TGCTGGATTACAGCGCTGA 882  
DB 20 TGCTGGATTACAGCATGA 1  
RESULT 481  
AR061839/c 23 bp DNA linear PAT 29-SEP-1999  
LOCUS AR061839  
DEFINITION Sequence 31 from patent US 5843660.  
ACCESSION AR061839  
VERSION AR061839.1 GI:5989530  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Schumm,J.W., Micka,K.A. and Rabbach,D.R.  
TITLE Multiplex amplification of short tandem repeat loci  
JOURNAL Patent: US 5843660-A 31 01-DEC-1998;  
FEATURES  
source 1..23  
location/Qualifiers  
/organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 1.9%; Score 18.4; DB 1; Length 23;  
Best Local Similarity 95.0%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 667 ATCTGGCTCACTGCAACT 686  
DB 23 ATCTGGCTCAATGCAACT 4  
RESULT 482  
BD233970/c 23 bp DNA linear PAT 17-JUL-2003  
LOCUS BD233970  
DEFINITION Multiple amplification of short tandem repeat gene site.  
ACCESSION BD233970  
VERSION BD233970.1 GI:33043740  
KEYWORDS JP 2002530121-A/31.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 (bases 1 to 23)  
AUTHORS Schumm,J.W. and Sprecher,C.J.  
TITLE Multiple amplification of short tandem repeat gene site  
JOURNAL Patent: JP 2002530121-A 31 17-SEP-2002;  
PROMEGA CORP  
COMMENT OS Homo sapiens (human)  
PN JP 2002530121-A/31  
PD 17-SEP-2002  
PF 24-NOV-1999 JP 2000584113  
PR 25-NOV-1998 US 09/199542  
PI JAMES W SCHUMM, CYNTHIA J SPECHER  
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, G01N33/58,  
PC C12N15/00,  
PC C12N15/00,  
CC D226683  
CC D226683  
FH Key  
FT source  
FT Location/Qualifiers  
FEATURES  
source 1..23  
location/Qualifiers  
/organism='Homo sapiens (human)'.  
/organism='Homo sapiens'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'  
Query Match 1.9%; Score 18.4; DB 1; Length 23;  
Best Local Similarity 95.0%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 667 ATCTGGCTCACTGCAACT 686  
DB 23 ATCTGGCTCAATGCAACT 4  
RESULT 483  
AR252830/c 23 bp DNA linear PAT 20-DEC-2002  
LOCUS AR252830  
DEFINITION Sequence 31 from patent US 6479235.  
ACCESSION AR252830  
VERSION AR252830.1 GI:27301179  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 23)  
AUTHORS Schumm,J.W. and Sprecher,C.J.  
TITLE Multiplex amplification of short tandem repeat loci  
JOURNAL Patent: US 6479235-A 31 12-NOV-2002;  
FEATURES  
source 1..23  
location/Qualifiers  
/organism='unknown'  
/mol\_type='genomic DNA'  
Query Match 1.9%; Score 18.4; DB 1; Length 23;  
Best Local Similarity 95.0%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 667 ATCTGGCTCACTGCAACT 686  
DB 23 ATCTGGCTCAATGCAACT 4  
RESULT 484  
AR074596/c 19 bp DNA linear PAT 28-AUG-2000  
LOCUS AR074596  
DEFINITION Sequence 13 from patent US 5955265.  
ACCESSION AR074596  
VERSION AR074596.1 GI:10001349  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Brook,J.David., Housman,D.E., Shaw,D.J., Harley,H.G. and



TITLE Johnson,K.J.  
DNA sequence encoding the myotonic dystrophy gene and uses thereof  
JOURNAL Patent: US 5955265-A 13 21-SEP-1999;  
LOCUS AR083936/c  
DEFINITION Sequence 14 from patent US 5977333.  
ACCESSION AR083936  
VERSION AR083936.1 GI:10010707  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5977333-A 13 02-NOV-1999;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886  
DB 1 GGATTACAGGYRTGAGCCA 19

RESULT 485  
AR074597/c 19 bp DNA linear PAT 28-AUG-2000  
LOCUS AR074597  
DEFINITION Sequence 14 from patent US 5955265.  
ACCESSION AR074597  
VERSION AR074597.1 GI:10001350  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5955265-A 14 21-SEP-1999;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663  
DB 19 CAGGCTGAGTGCARTGCV 1

RESULT 486  
AR083935 19 bp DNA linear PAT 01-SEP-2000  
LOCUS AR083935  
DEFINITION Sequence 13 from patent US 5977333.  
ACCESSION AR083935  
VERSION AR083935.1 GI:10010706  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5977333-A 13 02-NOV-1999;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886  
DB 1 GGATTACAGGYRTGAGCCA 19

RESULT 487  
AR083936/c 19 bp DNA linear PAT 01-SEP-2000  
LOCUS AR083936  
DEFINITION Sequence 14 from patent US 5977333.  
ACCESSION AR083936  
VERSION AR083936.1 GI:10010707  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5977333-A 14 02-NOV-1999;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663  
DB 19 CAGGCTGAGTGCARTGCV 1

RESULT 488  
123815 19 bp DNA linear PAT 07-OCT-1996  
LOCUS 123815  
DEFINITION Sequence 1 from patent US 5538869.  
ACCESSION 123815  
VERSION 123815.1 GI:1603685  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5538869-A 1 23-OCT-1996;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886  
DB 1 GGATTACAGGYRTGAGCCA 19

RESULT 489  
123816/c 19 bp DNA linear PAT 07-OCT-1996  
LOCUS 123816  
DEFINITION Sequence 2 from patent US 5538869.  
ACCESSION 123816  
VERSION 123816.1 GI:1603686  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
PATENT: US 5538869-A 1 23-OCT-1996;  
LOCATION/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 868 GGATTACAGCGGTGAGCCA 886  
DB 1 GGATTACAGGYRTGAGCCA 19

JOURNAL Specific human chromosomes and regions  
Patent: US 553869-A 2 23-JUL-1996;  
LOCATION/Qualifiers  
FEATURES 1..19  
SOURCE /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 645 CAGGCTGAGTGCAGTGGC 663  
|||||  
Db 19 CAGGCTGAGTGCAGTGGY 1

RESULT 490  
129969 129969 19 bp DNA linear PAT 06-FEB-1997  
LOCUS  
DEFINITION Sequence 1 from patent US 5578493.  
ACCESSION I29969  
VERSION I29969.1 GI:1820760  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Gilliam,T.Conrad. and Tanzi,R.E.  
TITLE Wilson's disease gene  
JOURNAL Patent: US 5578493-A 1 26-NOV-1996;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCA 886  
|||||  
Db 1 GGATTACAGGYRTGAGCCA 19

RESULT 491  
129970/c 129970 19 bp DNA linear PAT 06-FEB-1997  
LOCUS  
DEFINITION Sequence 2 from patent US 5578493.  
ACCESSION I29970  
VERSION I29970.1 GI:1820761  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Gilliam,T.Conrad. and Tanzi,R.E.  
TITLE Wilson's disease gene  
JOURNAL Patent: US 5578493-A 2 26-NOV-1996;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 645 CAGGCTGAGTGCAGTGGC 663  
|||||  
Db 19 CAGGCTGAGTGCAGTGGY 1

RESULT 492

AX033909 AX033909 19 bp DNA linear PAT 21-SEP-2000  
LOCUS  
DEFINITION Sequence 1 from Patent W09851790.  
ACCESSION AX033909  
VERSION AX033909.1 GI:10280477  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1  
AUTHORS Cancilla,M.R., Choo,K.H. and Du,S.D.  
TITLE A novel nucleic acid molecule  
JOURNAL Patent: W0 9851790-A 1 19-NOV-1998;  
CANCILLA MICHAEL ROBERT (AU) ; CHOO KONG HONG ANDY (AU) ; SART  
DESIREE DU (AU) ; AMRAD OPERATIONS PTY LTD (AU)

FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.8%; Score 18.2; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 7.3e+02;  
Matches 17; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGCTGAGCCA 886  
|||||  
Db 1 GGATTACAGGYRTGAGCCA 19

RESULT 493  
AR094528/c AR094528 18 bp DNA linear PAT 08-SEP-2000  
LOCUS  
DEFINITION Sequence 30 from patent US 6001652.  
ACCESSION AR094528  
VERSION AR094528.1 GI:10021535  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Monla,B.P., Baker,B.F. and Cowse,R.L.M.  
TITLE Antisense modulation of CREL expression  
JOURNAL Patent: US 6001652-A 30 14-DEC-1999;  
FEATURES Location/Qualifiers  
SOURCE 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 388 CAAAGTCTGGGATTACA 405  
|||||  
Db 18 CAAAGTCTGGGATTACA 1

RESULT 494  
AR140523 AR140523 18 bp DNA linear PAT 16-JUN-2001  
LOCUS  
DEFINITION Sequence 7 from patent US 6207801.  
ACCESSION AR140523  
VERSION AR140523.1 GI:14483019  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Alnemri,E.S.  
TITLE FADD-like anti-apoptotic molecules, methods of using the same, and  
compositions for and methods of making the same  
JOURNAL Patent: US 6207801-A 7 27-MAR-2001;

FEATURES  
source  
Location/Qualifiers  
1.18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 208 AGCTGCTCGACTCC 225  
DB 1 AGCTGCTCGACTCC 18

RESULT 495  
LOCUS AR140525 18 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 9 from patent US 6207801.  
ACCESSION AR140525  
VERSION AR140525.1 GI:14483021  
KEYWORDS  
SOURCE unknown.  
ORGANISM unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Alnemri,E.S.  
TITLE FADD-like anti-apoptotic molecules, methods of using the same, and compositions for and methods of making the same  
JOURNAL Patent: US 6207801-A 9 27-MAR-2001;  
FEATURES Location/Qualifiers  
1.18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTCTGG 868  
DB 1 GGCCTCCCAAGTCTGG 18

RESULT 496  
LOCUS CQ766223 18 bp DNA linear PAT 03-MAR-2004  
DEFINITION Sequence 184 from Patent WO2004005547.  
ACCESSION CQ766223  
VERSION CQ766223.1 GI:44908483  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Weinzierl,R.  
TITLE Method  
JOURNAL Patent: WO 2004005547-A 184 15-JAN-2004;  
FEATURES Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="HS consensus sequence"

Query Match  
Best Local Similarity 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 648 GCTGAGTGCAGTGGCGC 665  
DB 18 GCTGAGTGCAGTGGCGC 1

RESULT 497  
LOCUS AR343034 18 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 7 from patent US 6576751.  
ACCESSION AR343034  
VERSION AR343034.1 GI:33738352  
KEYWORDS  
SOURCE unknown.  
ORGANISM unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Alnemri,E.S.  
TITLE FADD-like anti-apoptotic molecules, methods of using the same, and compositions for and methods of making the same  
JOURNAL Patent: US 6576751-A 7 10-JUN-2003;  
FEATURES Location/Qualifiers  
1.18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match  
Best Local Similarity 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 208 AGCTGCTCGACTCC 225  
DB 1 AGCTGCTCGACTCC 18

RESULT 498  
LOCUS AR343036 18 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 9 from patent US 6576751.  
ACCESSION AR343036  
VERSION AR343036.1 GI:33738354  
KEYWORDS  
SOURCE unknown.  
ORGANISM unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Alnemri,E.S.  
TITLE FADD-like anti-apoptotic molecules, methods of using the same, and compositions for and methods of making the same  
JOURNAL Patent: US 6576751-A 9 10-JUN-2003;  
FEATURES Location/Qualifiers  
1.18  
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/mol\_type="genomic DNA"

Query Match  
Best Local Similarity 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTCTGG 868  
DB 1 GGCCTCCCAAGTCTGG 18

RESULT 499  
LOCUS AX116403 18 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 1526 from Patent WO0129262.  
ACCESSION AX116403  
VERSION AX116403.1 GI:14033345  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newbury,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1526 26-APR-2001;

## Orchid Biosciences, Inc. (US)

## FEATURES

Location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 648 GCTGAGTGCAGTGGCGC 665  
|||||  
18 GCTGAGTGCAGTGGCGC 1

Db 18 GCTGAGTGCAGTGGCGC 1

RESULT 500  
AX116663 18 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116663

DEFINITION Sequence 1786 from Patent WO0129262.

ACCESSION AX116663

VERSION AX116663.1 GI:14033605

## KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.

TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 1786 26-APR-2001;

Orchid Biosciences, Inc. (US)

FEATURES Location/Qualifiers

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 868 GGATTACAGGCGTGAGCC 885  
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18 GGATTACAGGCGTGAGCC 1

Db 18 GGATTACAGGCGTGAGCC 1

RESULT 501  
AX708864 18 bp DNA linear PAT 04-APR-2003  
LOCUS AX708864

DEFINITION Sequence 46 from Patent WO02101045.

ACCESSION AX708864

VERSION AX708864.1 GI:29564594

## KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Patapoutian, A., Song, C., Ganju, P., Peier, A., McIntyre, P. and

Bevan, S.

TITLE Vanilloid receptor-related nucleic acids and polypeptides

JOURNAL Patent: WO 02101045-A 46 19-DEC-2002;

Novartis AG (CH); IRM LLC (BM)

FEATURES Location/Qualifiers

1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide primer"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;

Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 638 TGTACCCAGGCTGAGT 655  
|||||  
18 TGTACCCAGGCTGAGT 1

Db 18 TGTACCCAGGCTGAGT 1

RESULT 502  
AX709019 18 bp DNA linear PAT 04-APR-2003  
LOCUS AX709019

DEFINITION Sequence 43 from Patent WO03008443.

ACCESSION AX709019

VERSION AX709019.1 GI:29564692

## KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Averback, P.A.

TITLE Peptides effective in the treatment of tumors and other conditions

JOURNAL Requiring the removal or destruction of cells

Patent: WO 03008443-A 43 30-JAN-2003;

Nymox Corporation (CA)

FEATURES Location/Qualifiers

1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 903 TTTAATTTTGTGTTT 920  
|||||  
1 TTTAATTTTGTGTTT 18

Db 1 TTTAATTTTGTGTTT 18

RESULT 503  
AX709020 18 bp DNA linear PAT 04-APR-2003  
LOCUS AX709020

DEFINITION Sequence 44 from Patent WO03008443.

ACCESSION AX709020

VERSION AX709020.1 GI:29564693

## KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Averback, P.A.

TITLE Peptides effective in the treatment of tumors and other conditions

JOURNAL Requiring the removal or destruction of cells

Patent: WO 03008443-A 44 30-JAN-2003;

Nymox Corporation (CA)

FEATURES Location/Qualifiers

1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 603 TTTATTTTATTTTGG 620  
|||||  
1 TTTATTTTATTTTGG 18

Db 1 TTTATTTTATTTTGG 18

RESULT 504  
AX741030

LOCUS AX741030 18 bp DNA linear PAT 10-MAY-2003  
DEFINITION Sequence 4 from Patent WO03027328.  
ACCESSION AX741030  
VERSION AX741030.1 GI:30523891  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
AUTHORS Methods, kits and compositions pertaining to the suppression of  
TITLE detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 4 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
source location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCTG 411  
DB 1 GCTGGATTACAGCGCTG 18

RESULT 505  
LOCUS AX741042 18 bp DNA linear PAT 10-MAY-2003  
DEFINITION Sequence 16 from Patent WO03027328.  
ACCESSION AX741042  
VERSION AX741042.1 GI:30523903  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
AUTHORS Methods, kits and compositions pertaining to the suppression of  
TITLE detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 16 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
source location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCTG 411  
DB 1 GCTGGATTACAGCGCTG 1

RESULT 506  
LOCUS BD093442 18 bp DNA linear PAT 27-AUG-2002  
DEFINITION PADD-like anti-apoptotic molecules, methods of using the same, and  
ACCESSION BD093442  
VERSION BD093442.1 GI:22639030  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
AUTHORS Methods, kits and compositions pertaining to the suppression of  
TITLE detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 16 03-APR-2003;  
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
FEATURES  
source location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule:Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 394 GCTGGATTACAGCGCTG 411  
DB 1 GCTGGATTACAGCGCTG 1

KEYWORDS JP 2001527419-A/4.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS Alnemri, E.S.  
TITLE PADD-like anti-apoptotic molecules, methods of using the same, and  
JOURNAL compositions for and methods of making the same  
Patent: JP 2001527419-A 4 25-DEC-2001;  
THOMAS JEFFERSON UNIVERSITY  
COMMENT  
PN JP 2001527419-A/4  
PD 25-DEC-2001  
PF 20-MAY-1998 JP 1998550515  
PR 20-MAY-1997 US 08/859167  
PI EMAD S ALNEMRI  
PC C07H21/04, G01N33/48, G01N33/53, G01N33/574, C12P21/06, C07K16/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC key location/Qualifiers  
PH key location/Qualifiers

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTCTGG 868  
DB 1 GGCCTCCCAAGTCTGG 18

RESULT 507  
LOCUS BD093444 18 bp DNA linear PAT 27-AUG-2002  
DEFINITION PADD-like anti-apoptotic molecules, methods of using the same, and  
ACCESSION BD093444  
VERSION BD093444.1 GI:22639032  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 (bases 1 to 18)  
AUTHORS Alnemri, E.S.  
TITLE PADD-like anti-apoptotic molecules, methods of using the same, and  
JOURNAL compositions for and methods of making the same  
Patent: JP 2001527419-A 6 25-DEC-2001;  
THOMAS JEFFERSON UNIVERSITY  
COMMENT  
PN JP 2001527419-A/6  
PD 25-DEC-2001  
PF 20-MAY-1998 JP 1998550515  
PR 20-MAY-1997 US 08/859167  
PI EMAD S ALNEMRI  
PC C07H21/04, G01N33/48, G01N33/53, G01N33/574, C12P21/06, C07K16/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC key location/Qualifiers  
PH key location/Qualifiers

Query Match 1.8%; Score 18; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 7.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 851 GGCCTCCCAAGTCTGG 868  
DB 1 GGCCTCCCAAGTCTGG 18

RESULT 508  
AX114983/c  
LOCUS AX114983 19 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 106 from Patent WO0129262.  
ACCESSION AX114983  
VERSION AX114983.1 GI:14031925  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE  
1  
AUTHORS Picoule-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 106 25-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 1.8%; Score 18; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 645 CAGGCTGGAGTGCAGTGG 662  
|||||  
Db 19 CAGGCTGGAGTGCAGTGG 2  
RESULT 509  
AX133851  
LOCUS AX133851 19 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 37 from Patent WO0119856.  
ACCESSION AX133851  
VERSION AX133851.1 GI:14139803  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE  
1  
AUTHORS Shinkens, R.A., Fernandes, E., Herrmann, J.L., Liu, X., Yang, M. and  
Bolding, F.L.  
TITLE Secreted human proteins, polynucleotides encoding them and methods  
of using the same  
JOURNAL Patent: WO 0119856-A 37 22-MAR-2001;  
Curagen Corporation (US)  
FEATURES  
source  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Agl21 forward primer"  
Query Match 1.8%; Score 18; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 7.5e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 644 CCAGGCTGGAGTGCAGTG 661  
|||||  
Db 2 CCAGGCTGGAGTGCAGTG 19  
RESULT 510  
AX183701/c  
LOCUS AX183701 19 bp DNA linear PAT 06-AUG-2001  
DEFINITION - Sequence 1454 from Patent WO0142511.  
ACCESSION AX183701  
VERSION AX183701.1 GI:15135024  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1454 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.8%; Score 18; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 7.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 769 TTTTGTATTTTGTAGTA 787  
|||||  
Db 19 TTTTGTATTTTGTAGTA 1  
RESULT 511  
AX183924/c  
LOCUS AX183924 19 bp DNA linear PAT 06-AUG-2001  
DEFINITION Sequence 1677 from Patent WO0142511.  
ACCESSION AX183924  
VERSION AX183924.1 GI:15135256  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1677 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
FEATURES  
source  
1..19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.8%; Score 18; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 7.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 614 TTTTGTAGACAGAGTCTC 632  
|||||  
Db 19 TTTTGTAGACAGAGTCTC 1  
RESULT 512  
AR370243/c  
LOCUS AR370243 20 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 64 from patent US 6300132.  
ACCESSION AR370243  
VERSION AR370243.1 GI:34606749  
KEYWORDS  
SOURCE  
ORGANISM  
Unknown.  
Unclassified.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS Morita, B.P. and Cowert, L.M.  
TITLE Antisense inhibition of telomeric repeat binding factor 2  
expression  
JOURNAL Patent: US 6300132-A 64 09-OCT-2001;  
FEATURES  
Location/Qualifiers

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source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 GGCTGAGTGCAGTGCGC 664
DB 20 GGCTGAGTGCAGTGCGC 3

RESULT 513
AX116075 20 bp DNA linear PAT 11-MAY-2001
LOCUS Sequence 1198 from Patent WO0129262.
DEFINITION AX116075
ACCESSION AX116075.1 GI:14033017
VERSION
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 1198 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1038 GATTACGGCAGCTGCACC 1057
DB 1 GATTACGGCAGCTGCACC 20

RESULT 514
AX399803 20 bp DNA linear PAT 06-JUN-2002
LOCUS Sequence 28 from Patent WO0224948.
DEFINITION AX399803
ACCESSION AX399803
VERSION AX399803.1 GI:2133538
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Dejean,A., Marchio,A. and Pineau,P.
AUTHORS Homozygous deletion of chromosome 8p23 in hepatocellular carcinoma
TITLE Patent: WO 0224948-A 28 28-MAR-2002;
JOURNAL INST NAT SANTE RECH MED (FR); PASTEUR INSTITUT (FR)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
1.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 729 AGTAGCTGGAGCTACAGG 746
DB 18 AGTAGCTGGAGCTACAGG 1

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RESULT 515
AR103537 21 bp DNA linear PAT 14-FEB-2001
LOCUS AR103537
DEFINITION Sequence 61 from patent US 6087485.
ACCESSION AR103537
VERSION AR103537.1 GI:12815125
KEYWORDS
SOURCE
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
TITLE Miller,A. and North,M.
JOURNAL Asthma related genes
Patent: US 6087485-A 61 11-JUL-2000;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 187 TCGAGTTTCTCCATGTGGT 206
DB 21 TCGAGTTTCTTCATGTGGT 2

RESULT 516
AR194763 21 bp DNA linear PAT 20-APR-2002
LOCUS AR194763
DEFINITION Sequence 7 from patent US 6348596.
ACCESSION AR194763
VERSION AR194763.1 GI:20241355
KEYWORDS
SOURCE
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Lee,I.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.
TITLE Non-Fluorescent asymmetric cyanine dye compounds useful for
JOURNAL quenching reporter dyes
Patent: US 6348596-A 7 19-FEB-2002;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.8%; Score 18; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 TCCACCTGCTCAGCCTC 386
DB 4 TCCACCTGCTCAGCCTC 21

RESULT 517
AX117706 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX117706
DEFINITION Sequence 2829 from Patent WO0129262.
ACCESSION AX117706
VERSION AX117706.1 GI:14034657
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.
REFERENCE
1 Picoult-Newburg,L. and Pohl,M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE

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JOURNAL Patent: WO 0129262-A 2829 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1. .21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 18; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 8.2e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 730 GTAGCTGGAGCTACAGGC 747  
|||||  
Db 2 GTAGCTGGAGCTACAGGC 19

RESULT 518  
BD129767/c  
LOCUS BD129767  
DEFINITION Ashma-associated gene.  
ACCESSION BD129767.1 GI:23224712  
VERSION BD129767.1  
KEYWORDS JP 2002500895-A/57.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
Miller,A. and North,M.  
TITLE Ashma-associated gene  
JOURNAL Patent: JP 2002500895-A 57 15-JAN-2002;  
AXYS PHARMACEUTICALS INC

COMMENT  
OS Unclassified  
PN JP 2002500895-A/57  
PD 15-JAN-2002  
PI 21-JAN-1998 JP 2000528715  
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LOU  
CARDON,ALISON H CAREY,  
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH  
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC  
Strandedness: Single;  
CC Topology: linear;  
CC Ashma-associated gene  
FH Key location/Qualifiers  
FT source 1. .21  
Location/Qualifiers  
1. .21  
/organism="Unidentified".  
source  
1. .21  
/organism="unclassified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.8%; Score 18; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 8.2e+02;  
Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Oy 187 TGGAGTTTCTCATGTGT 206  
|||||  
Db 21 TGGGTTCTCATGTGT 2

RESULT 519  
AR146837  
LOCUS AR146837 22 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 87 from patent US 6218529.  
ACCESSION AR146837  
VERSION AR146837.1 GI:15110026  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.

REFERENCE 1 (bases 1 to 22)  
AUTHORS An,G., O'Hara,S.Mark., Ralph,D. and Veltiri,R.  
TITLE Biomarkers and targets for diagnosis, prognosis and management of  
prostate, breast and bladder cancer  
JOURNAL Patent: US 6218529-A 87 17-APR-2001;  
FEATURES  
source  
1. .22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 383 CCTCCAAAGTGTGGA 400  
|||||  
Db 5 CCTCCAAAGTGTGGA 22

RESULT 520  
AR242947  
LOCUS AR242947  
DEFINITION Sequence 93 from patent US 6475739.  
ACCESSION AR242947  
VERSION AR242947.1 GI:27289609  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 93 05-NOV-2002;  
FEATURES  
source  
1. .22  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 945 CAGGCTGAGTGCATG 962  
|||||  
Db 1 CAGGCTGAGTGCATG 18

RESULT 521  
AX384999  
LOCUS AX384999 22 bp DNA linear PAT 19-MAR-2002  
DEFINITION Sequence 93 from Patent WO0210455.  
ACCESSION AX384999  
VERSION AX384999.1 GI:19578127  
KEYWORDS  
SOURCE  
synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Brunkow,M.E., Prohl,S. and Paepfer,B.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: WO 0210455-A 93 07-FEB-2002;  
Celltech R & D, Inc. (US); Staehling-Hampton, Karen (US)

FEATURES  
source  
1. .22  
Location/Qualifiers  
1. .22  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

Query Match 1.8%; Score 18; DB 1; Length 22;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;



QY 945 CAGCTGAGTGCATGG 962  
 |||||  
 DB 1 CAGCTGAGTGCATGG 18

RESULT 522  
 AR061829/c 21 bp DNA linear PAT 29-SEP-1999  
 LOCUS AR061829 Sequence 21 from patent US 5843660.  
 DEFINITION AR061829  
 ACCESSION AR061829  
 VERSION AR061829.1 GI:5989520  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE  
 1 (bases 1 to 21)  
 AUTHORS Schumm,J.W., Micka,K.A. and Rabbach,D.R.  
 TITLE Multiplex amplification of short tandem repeat loci  
 JOURNAL Patent: US 5843660-A 21 01-DEC-1998;  
 FEATURES  
 Location/Qualifiers  
 1..21  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 AATCTCACTCTGTATCCAGG 948  
 |||||  
 DB 21 AGTCTCACTCTGTATCCAGG 1

RESULT 523  
 BD233960/c 21 bp DNA linear PAT 17-JUL-2003  
 LOCUS BD233960 Multiple amplification of short tandem repeat gene site.  
 DEFINITION BD233960  
 ACCESSION BD233960.1 GI:33043730  
 VERSION JP 2002530121-A/21.  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 1 (bases 1 to 21)  
 AUTHORS Schumm,J.W. and Sprecher,C.J.  
 TITLE Multiple amplification of short tandem repeat gene site  
 JOURNAL Patent: JP 2002530121-A 21 17-SEP-2002;  
 COMMENT PROMEGA CORP

OS Homo sapiens (human)  
 PN JP 2002530121-A/21  
 PD 17-SEP-2002  
 PF 24-NOV-1999 JP 2000584113  
 PR 25-NOV-1998 US 09/199542  
 PI JAMES W SCHUMM, CYNTHIA J SPRECHER  
 PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, G01N33/58,  
 PC C12N15/00,  
 PC C12N15/00,  
 CC D14S548  
 FH Key  
 FT source  
 Location/Qualifiers  
 1..21  
 /organism="Homo sapiens (human)"  
 Location/Qualifiers  
 1..21  
 /organism="Homo sapiens (human)"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:9606"

FEATURES  
 source

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 AATCTCACTCTGTATCCAGG 948

DB 21 AGTCTCACTCTGTATCCAGG 1  
 |||||

RESULT 524  
 CQ760567/c 21 bp DNA linear PAT 03-MAR-2004  
 LOCUS CQ760567 Sequence 9 from Patent WO2004003229.  
 DEFINITION CQ760567  
 ACCESSION CQ760567  
 VERSION CQ760567.1 GI:44904070  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 1  
 AUTHORS Nex,B.R., Vogel,U., Rockenbauer,E. and Bukowy,Z.K.  
 TITLE Disease risk estimating method using sequence polymorphisms in a  
 specific region of chromosome 19  
 JOURNAL Patent: WO 2004003229-A 9 08-JAN-2004;  
 Aarhus University (DK); Arbejdsmilj Institutet (National  
 Institute of Occupational Health) (DK)  
 FEATURES  
 Location/Qualifiers  
 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Probe"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCAACCTCTGCTCCC 695  
 |||||  
 DB 21 TCACGTGCAACCTCTGCTCCC 1

RESULT 525  
 CQ760693/c 21 bp DNA linear PAT 03-MAR-2004  
 LOCUS CQ760693 Sequence 135 from Patent WO2004003229.  
 DEFINITION CQ760693  
 ACCESSION CQ760693  
 VERSION CQ760693.1 GI:44904196  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 1  
 AUTHORS Nex,B.R., Vogel,U., Rockenbauer,E. and Bukowy,Z.K.  
 TITLE Disease risk estimating method using sequence polymorphisms in a  
 specific region of chromosome 19  
 JOURNAL Patent: WO 2004003229-A 135 08-JAN-2004;  
 Aarhus University (DK); Arbejdsmilj Institutet (National  
 Institute of Occupational Health) (DK)  
 FEATURES  
 Location/Qualifiers  
 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Probe"

FEATURES  
 source

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
 Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 TCACGTGCAACCTCTGCTCCC 695  
 |||||  
 DB 21 TCACGTGCAACCTCTGCTCCC 1

RESULT 526  
 CQ801123/c 21 bp DNA linear PAT 05-MAY-2004  
 LOCUS CQ801123

DEFINITION Sequence 114 from Patent WO2004033728.  
ACCESSION CO801123  
VERSION CO801123.1 GI:47057895  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
1 van Dongen,J.J., Langerak,A.W., Schuurink,E.M., van Miquel,J.F.,  
garzia Sanz,R., Parreira,A., Smith,J.L., Lavender,F.L.,  
Morgan,G.J., Evans,P.A., Knebe,M., Hummel,M., Macintyre,E.A. and  
Bastard,C.  
TITLE  
Nucleic acid amplification primers for pcr-based clonality studies  
JOURNML  
Patent: WO 2004033728-A 114 22-APR-2004;  
Erasmus Universiteit Rotterdam (NL); Van Dongen, Jacobus, Johannes,  
Maria (NL)  
FEATURES  
source  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: 3'MER2 primer  
(+1224)"  
Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 1052 GCCACCACACCCCGCTAATT 1072  
DB 21 GCCACCACACCCCGCTAGTTT 1  
RESULT 527  
11929/c  
LOCUS 119929 21 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 26 from patent US 5512462.  
ACCESSION 119929  
VERSION 119929.1 GI:1600284  
KEYWORDS  
SOURCE  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
TITLE  
Methods and reagents for the polymerase chain reaction  
JOURNML  
amplification of long DNA sequences  
Patent: US 5512462-A 26 30-APR-1996;  
LOCATION/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 725 CCTGAGTACCTGGGACTACAG 745  
DB 21 CCTGAGTACCTGGGACTGACG 1  
RESULT 528  
AR212820  
LOCUS AR212820 21 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 67 from patent US 6403303.  
ACCESSION AR212820  
VERSION AR212820.1 GI:23309686  
KEYWORDS  
SOURCE  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
TITLE  
Methods and reagents for the polymerase chain reaction  
JOURNML  
amplification of long DNA sequences  
Patent: US 6403303-A 67 11-JUN-2002;  
LOCATION/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

AUTHORS Shipman,R., Leunhner,J. and Dunn,J.M.  
JOURNML Method and reagents for testing for mutations in the BRCA1 gene  
Patent: US 6403303-A 67 11-JUN-2002;  
FEATURES  
source  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 483 CAGTGTGTGATCAGCTCA 503  
DB 1 CAGTGTGTGATCAGCTCA 21  
RESULT 529  
AR242941/c  
LOCUS AR242941 21 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 87 from patent US 6475739.  
ACCESSION AR242941  
VERSION AR242941.1 GI:27289603  
KEYWORDS  
SOURCE  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
TITLE  
Methods for identifying genomic deletions  
JOURNML  
Patent: US 6475739-A 87 05-NOV-2002;  
LOCATION/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 829 GACCTGTGATCGCTGCTT 849  
DB 21 GACCTGTGATCGCTGCTT 1  
RESULT 530  
AR252820/c  
LOCUS AR252820 21 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 21 from patent US 6479235.  
ACCESSION AR252820  
VERSION AR252820.1 GI:27301169  
KEYWORDS  
SOURCE  
ORGANISM  
Unknown.  
REFERENCE  
1 (bases 1 to 21)  
AUTHORS  
TITLE  
Multiplex amplification of short tandem repeat loci  
JOURNML  
Patent: US 6479235-A 21 12-NOV-2002;  
LOCATION/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 928 AATCTCACTCTGTACCCAGG 948  
DB 21 AGTCTCACTCTGTACCCAGG 1

RESULT 531  
AR345126/c 21 bp DNA linear PAT 17-AUG-2003  
LOCUS AR345126  
DEFINITION Sequence 7 from patent US 6583112.  
ACCESSION AR345126  
VERSION AR345126.1 GI:33741762  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 Unclasseified.  
AUTHORS Fu,Y.-H., Yu,C.-E., Oshima,J., Mulligan,J.T. and Schellenberg,G.D.  
TITLE Gene products related to Werner's syndrome  
JOURNAL Patent: US 6583112-A 7 24-JUN-2003;  
FEATURES  
1. 21  
source /organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 482 GCAGTGTGTGATCAGAGCTC 502  
DB 21 GCAGTGTGTGATCAGAGCTC 1

RESULT 532  
AX115270/c 21 bp DNA linear PAT 11-MAY-2001  
LOCUS AX115270  
DEFINITION Sequence 393 from Patent WO0129262.  
ACCESSION AX115270  
VERSION AX115270.1 GI:14032212  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 artificial sequences.  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 393 26-APR-2001;  
FEATURES  
1. 21  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 700 TCAAGTATTCTCTCCGCCCA 720  
DB 21 TCAAGTATTCTCTCCGCCCA 1

RESULT 533  
AX116079 21 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116079  
DEFINITION Sequence 1202 from Patent WO0129262.  
ACCESSION AX116079  
VERSION AX116079.1 GI:14033021  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 artificial sequences.  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1202 26-APR-2001;

FEATURES  
1 Orchid Biosciences, Inc. (US)  
source Location/Qualifiers  
1. 21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATTCTCTGCTCTCAGCTCC 1026  
DB 1 GATTCTCTGCTCTCAGCTCC 21

RESULT 534  
AX353618/c 21 bp DNA linear PAT 06-FEB-2002  
LOCUS AX353618  
DEFINITION Sequence 16 from Patent WO0204508.  
ACCESSION AX353618  
VERSION AX353618.1 GI:18618691  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 artificial sequences.  
AUTHORS Schweifer,N., Scherl-Mostageer,M., Sommergruber,W. and Abseher,R.  
TITLE Tumour-associated antigen (b345), characterised by an amino acid  
JOURNAL sequence as in seq. id. No. 4  
Patent: WO 0204508-A 16 17-JAN-2002;  
FEATURES  
1. 21  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 991 CTCCTGGGCTCAAGCAATCT 1011  
DB 21 CTCCTGGGCTCAAGCAATCT 1

RESULT 535  
AX384993/c 21 bp DNA linear PAT 19-MAR-2002  
LOCUS AX384993  
DEFINITION Sequence 87 from Patent WO0210455.  
ACCESSION AX384993  
VERSION AX384993.1 GI:19578121  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 artificial sequences.  
AUTHORS Brunkow,M.R., Prohl,S. and Paepker,B.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: WO 0210455-A 87 07-FEB-2002;  
CELLTECH R & D, Inc. (US); Straehling-Hampton, Karen (US)  
FEATURES  
1. 21  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="PCR primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 829 GACCTTGATCTGCGCT 849  
|||||  
Db 21 GACCTTGATCTGCGCT 1

## RESULT 536

AX676183 21 bp DNA linear PAT 27-MAR-2003  
LOCUS AX676183  
DEFINITION Sequence 40 from Patent WO02057429.  
ACCESSION AX676183  
VERSION AX676183.1 GI:29333859  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Yan, W.L.  
TITLE A method for producing a population of homozygous stem cells having a pre-selected immunophenotype and/or genotype  
JOURNAL Patent: WO 02057429-A 40 25-JUL-2002;  
Stemron, Inc. (US)  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 867 GGGATTACAGCGCTGAGCCAC 887  
|||||  
Db 1 GGGATTACAGCGAGAGCCAC 21

RESULT 537  
AX741033/C 21 bp DNA linear PAT 10-MAY-2003  
LOCUS AX741033  
DEFINITION Sequence 7 from Patent WO03027328.  
ACCESSION AX741033  
VERSION AX741033.1 GI:30523894  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 7 03-APR-2003;  
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 175 TTTTAGTAGAGATGAGTTTC 195  
|||||  
Db 21 TTTTAGTAGAGACGGGTTTC 1

## RESULT 538

AX741045 21 bp DNA linear PAT 10-MAY-2003  
LOCUS AX741045  
DEFINITION Sequence 19 from Patent WO03027328.  
ACCESSION AX741045  
VERSION AX741045.1 GI:30523906  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
JOURNAL Patent: WO 03027328-A 19 03-APR-2003;  
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 175 TTTTAGTAGAGATGAGTTTC 195  
|||||  
Db 1 TTTTAGTAGAGACGGGTTTC 21

RESULT 539  
AX785478 21 bp DNA linear PAT 17-JUL-2003  
LOCUS AX785478  
DEFINITION Sequence 89 from Patent WO03050301.  
ACCESSION AX785478  
VERSION AX785478.1 GI:32953098  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Gurling, H.M.  
TITLE Susceptibility locus for schizophrenia  
JOURNAL Patent: WO 03050301-A 89 19-JUN-2003;  
Guriling, Hugh Malcolm Douglas (GB)  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 385 TCCCAAGTCTGGGATTACA 405  
|||||  
Db 1 TCCCAAGTCTGAGATTACA 21

RESULT 540  
AX823486 21 bp DNA linear PAT 11-DEC-2003  
LOCUS AX823486/C  
DEFINITION Sequence 259 from Patent WO02068647.  
ACCESSION AX823486  
VERSION AX823486.1 GI:39749946  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1  
AUTHORS Patent: WO 02068647-A 259 06-SEP-2002;  
JOURNAL Curagen Corporation (US)  
FEATURES location/Qualifiers  
source 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: PCR Primer Sequence"

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 646 AGGCTGAGTGCAAGTGGCGCA 666  
Db 21 AGGCTGAGGCGCAGTGTGCA 1

RESULT 541  
LOCUS AX825104 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 2 from Patent WO03072818.  
ACCESSION AX825104  
VERSION AX825104.1 GI:39750833  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNAL Patent: WO 03072818-A 2 04-SEP-2003;  
Degussa Bioactives GmbH (DE)  
FEATURES location/Qualifiers  
source 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"  
1  
misc\_binding /bound\_moiety="Biotin"  
modified\_base 3 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 6 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 12 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTTAAAG 448  
Db 1 TTTTATTTTATTTTAAAG 21

RESULT 542  
LOCUS AX825151 21 bp DNA linear PAT 11-DEC-2003  
DEFINITION Sequence 49 from Patent WO03072818.  
ACCESSION AX825151  
VERSION AX825151.1 GI:39750880  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNAL Patent: WO 03072818-A 49 04-SEP-2003;  
Degussa Bioactives GmbH (DE)  
FEATURES location/Qualifiers  
source 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen Sequenz: Capture-Oligonukleotid"  
1  
misc\_binding /bound\_moiety="Biotin"  
modified\_base 3 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 6 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 12 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTTAA 447  
Db 1 TTTTATTTTATTTTAA 21

RESULT 543  
LOCUS BD056581 21 bp DNA linear PAT 27-AUG-2002  
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.  
ACCESSION BD056581  
VERSION BD056581.1 GI:22602187  
KEYWORDS JP 2001508291-A/38.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Iifon, R.P. and Simon, D.B.  
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport  
JOURNAL Patent: JP 2001508291-A 38 26-JUN-2001;  
YALE UNIVERSITY  
OS Artificial Sequence  
PN JP 2001508291-A/38  
PD 26-JUN-2001

PF 19-DEC-1997 JP 1998530123  
PR 31-DEC-1996 US 08/778052  
PI RICHARD P LIFTON, DAVID B SIMON  
PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC  
C12N5/10  
PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC Primer  
for analysis of human TSC gene  
FH Key Location/Qualifiers.  
1. .21  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

FEATURES  
source

Query Match 1.8%; Score 17.8; DB 1; Length 21;  
Best Local Similarity 90.5%; Pred. No. 8.4e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 863 TGCTGGATTACAGCGCATGAG 883  
|||||  
1 TGCTGGTTTACAGCGCATGAG 21  
|||||

Db 1 TGCTGGTTTACAGCGCATGAG 21  
|||||

RESULT 544  
AR089905/C  
LOCUS AR089905 22 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 25 from patent US 5994076.  
ACCESSION AR089905  
VERSION AR089905.1 GI:10016660  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Chenchik, A., Jakhadze, G. and Bibilashvili, R.  
TITLE Methods of assaying differential expression  
JOURNAL Patent: US 5994076-A 25 30-NOV-1999;  
FEATURES Location/Qualifiers  
1. .22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 643 CCCAGCGTGAAGTGCAGTGGC 663  
|||||  
21 CTCAGGCTGAGTGTAGTGGC 1  
|||||

Db 21 CTCAGGCTGAGTGTAGTGGC 1  
|||||

RESULT 545  
AR174332  
LOCUS AR174332 22 bp DNA linear PAT 17-DEC-2001  
DEFINITION Sequence 10 from patent US 6306653.  
ACCESSION AR174332  
VERSION AR174332.1 GI:17914652  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Papedero, L.D., Dyster, L.M. and Frustaci, J.M.  
TITLE Detection and treatment of breast disease  
JOURNAL Patent: US 6306653-A 10 23-OCT-2001;  
FEATURES Location/Qualifiers  
1. .22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 865 CTGGATTACAGCGCATGAGCC 885  
|||||  
2 CTGGATTATATAGTGTGAGCC 22  
|||||

Db 2 CTGGATTATATAGTGTGAGCC 22  
|||||

RESULT 546  
AR196940/C  
LOCUS AR196940 22 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 25 from patent US 6352829.  
ACCESSION AR196940  
VERSION AR196940.1 GI:20246789  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Chenchik, A., Jakhadze, G. and Bibilashvili, R.  
TITLE Methods of assaying differential expression  
JOURNAL Patent: US 6352829-A 25 05-MAR-2002;  
FEATURES Location/Qualifiers  
1. .22  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 643 CCCAGCGTGAAGTGCAGTGGC 663  
|||||  
21 CTCAGGCTGAGTGTAGTGGC 1  
|||||

Db 21 CTCAGGCTGAGTGTAGTGGC 1  
|||||

RESULT 547  
AR242942  
LOCUS AR242942 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 88 from patent US 6475739.  
ACCESSION AR242942  
VERSION AR242942.1 GI:27289604  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Brunkow, M.E., Prohl, S., Paepfer, B. and Staehling-Hampton, K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 88 05-NOV-2002;  
FEATURES Location/Qualifiers  
1. .22  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 672 GGCTCACTGCAACCTGCGCT 692  
|||||  
1 GGCTCACTGCAACCTGCACT 21  
|||||

Db 1 GGCTCACTGCAACCTGCACT 21  
|||||

RESULT 548  
AR259094/C  
LOCUS AR259094 22 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 25 from patent US 6489455.  
ACCESSION AR259094  
VERSION AR259094.1 GI:27309605  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)

AUTHORS Chenchik, A., Jakhadze, G. and Bibilashvili, R.  
 TITLE Methods of assaying differential expression  
 JOURNAL Patent: US 6489455-A 25 03-DEC-2002;  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 643 CCCAGGCTGAGTGCAGTGGC 663  
 DB 21 CTCAGGCTGAGTGCAGTGGC 1

RESULT 549  
 AX117879/c 22 bp DNA linear PAT 11-MAY-2001  
 LOCUS AX117879  
 DEFINITION Sequence 3002 from Patent WO0129262.  
 ACCESSION AX117879  
 VERSION AX117879.1 GI:14034830  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Picoult-Newburg, L. and Pohl, M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 3002 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 695 CGGGTCAAGTATCTCCTG 715  
 DB 21 CAGGTCAGTATCTCCTG 1

RESULT 550  
 AX384994 22 bp DNA linear PAT 19-MAR-2002  
 LOCUS AX384994  
 DEFINITION Sequence 88 from Patent WO0210455.  
 ACCESSION AX384994  
 VERSION AX384994.1 GI:19578122  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Brunkow, M.E., Prohl, S. and Paepker, B.  
 TITLE Methods for identifying genomic deletions  
 JOURNAL Patent: WO 0210455-A 88 07-FEB-2002;  
 Celtech R & D, Inc. (US); Streahling-Hampton, Karen (US)  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="PCR primer"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 672 GGCTCACTGCACCTCTGCCT 692  
 DB 1 GGCTCACTGCACCTCTGCCT 21

RESULT 551  
 AX474262/c 22 bp DNA linear PAT 12-AUG-2002  
 LOCUS AX474262  
 DEFINITION Sequence 23 from Patent EP123218.  
 ACCESSION AX474262  
 VERSION AX474262.1 GI:22213875  
 KEYWORDS  
 SOURCE Abies alba  
 ORGANISM Abies alba  
 REFERENCE 1  
 AUTHORS Fraser, C.C.  
 TITLE Cd200 and cd2001 molecules and uses thereof  
 JOURNAL Patent: EP 1223218-A 23 17-JUL-2002;  
 Millennium Pharmaceuticals, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="Abies alba"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:45372"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1005 CGATTCTCCTGCTCAGCCTC 1025  
 DB 22 CGATTCTCCTGCTCAGCCTC 2

RESULT 552  
 AX800304 22 bp DNA linear PAT 13-OCT-2003  
 LOCUS AX800304  
 DEFINITION Sequence 66 from Patent WO0305595.  
 ACCESSION AX800304  
 VERSION AX800304.1 GI:37653541  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Wen, X.Y., Stewart, A.K., Tsui, L.C. and Hegeler, R.A.  
 TITLE Lipase genes and proteins  
 JOURNAL Patent: WO 0305595-A 66 10-JUL-2003;  
 Men, Xiao-Yan (CA); Stewart, A., Kelch (CA); Tsui, Lap-Chee (CN);  
 Hegeler, Robert, A. (CA)  
 FEATURES Location/Qualifiers  
 source 1..22  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.8%; Score 17.8; DB 1; Length 22;  
 Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
 Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 220 AACTCCGACCTCAGATGATC 240  
 DB 2 AACTCCGACCTCAGATGATC 22

RESULT 553  
 BD137074 22 bp DNA linear PAT 18-SEP-2002  
 LOCUS BD137074  
 DEFINITION Human chemokine and utilization thereof in detecting and treating

mammary diseases.  
BD31547/c  
LOCUS 19 bp DNA linear PAT 17-JUL-2003  
DEFINITION Chromosome 17q-linked prostate cancer susceptibility gene.  
ACCESSION BD31547  
VERSION BD31547.1 GI:33041317  
KEYWORDS JP 2002529065-A/99.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
Papiidero, L.D., Dyster, L.M. and Frustaci, J.M.  
1 (bases 1 to 22)  
Human chemokine and utilization thereof in detecting and treating  
Papiidero, L.D., Dyster, L.M. and Frustaci, J.M.  
TITLE Papiidero, L.D., Dyster, L.M. and Frustaci, J.M.  
AUTHORS Papiidero, L.D., Dyster, L.M. and Frustaci, J.M.  
JOURNAL Papiidero, L.D., Dyster, L.M. and Frustaci, J.M.  
COMMENT Patent: JP 2002508963-A 5 26-MAR-2002;  
OS Homo sapiens (human)  
PN JP 2002508963-A/5  
PD 26-MAR-2002  
PF 12-JAN-1999 JP 2000540242  
PR 20-JAN-1998 US 60/071899, 09-JUL-1998 US 60/092155 PI  
LAWRENCE D PAPIIDERO, LYN M DYSTER, JANA M FRUSTACI PC  
C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P15/00, A61P35/00, PC  
C07K14/52  
PC C07K16/24, C12Q1/68, G01N33/53, G01N33/574, C12N5/00, A61K37/02 CC  
Human chemokine and utilization thereof in detecting and CC  
treating mammary  
CC diseases.  
FH Key Location/Qualifiers  
FT source 1..22 /organism='Homo sapiens (human)'.  
FEATURES  
source Location/Qualifiers  
1..22 /organism='Homo sapiens (human)'.  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'  
Query Match 1.8%; Score 17.8; DB 1; Length 22;  
Best Local Similarity 90.5%; Pred. No. 8.7e+02;  
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 865 CTGGATTACAGCGCTGAGCC 885  
DB 2 CTGGATTATAGTGTGAGCC 22  
RESULT 554  
ARI48945  
LOCUS ARI48945 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 2 from patent US 6228345.  
ACCESSION ARI48945  
VERSION ARI48945.1 GI:15113536  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
Osowski, L.  
TITLE In vivo assay for intravasation  
JOURNAL Patent: US 6228345-A 2 08-MAY-2001;  
FEATURES  
source Location/Qualifiers  
1..19 /organism='unknown'  
/mol\_type='unassigned DNA'  
Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 640 TCACCAGGCTGAGTGCA 658  
DB 1 TCGCCAGGCTGAGTGCA 19  
RESULT 555

BD31547/c  
LOCUS 19 bp DNA linear PAT 17-JUL-2003  
DEFINITION Chromosome 17q-linked prostate cancer susceptibility gene.  
ACCESSION BD31547  
VERSION BD31547.1 GI:33041317  
KEYWORDS JP 2002529065-A/99.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
Tavtigian, S.V., Teng, D.H.F., Simard, J. and Rommens, J.M.  
1 (bases 1 to 19)  
Chromosome 17q-linked prostate cancer susceptibility gene  
Patent: JP 2002529065-A 99 10-SEP-2002;  
MYRIAD GENETICS INC. THE HOSPITAL FOR SICK CHILDREN  
JOURNAL MYRIAD GENETICS INC. THE HOSPITAL FOR SICK CHILDREN  
COMMENT OS Homo sapiens (human)  
PN JP 2002529065-A/99  
PD 10-SEP-2002  
PF 05-NOV-1999 JP 2000581041  
PR 06-NOV-1998 US 60/107468  
PI SEAN V TAVITIGIAN, DAVID H F TENG, JACQUES SIMARD, JOHANNA M PI  
ROMMENS  
PC C12N15/09, A61K31/713, A61K38/00, A61K39/395, A61K45/00, A61K46/00,  
PC A61P35/00,  
PC C07K14/47, C07K16/18, C07K16/44, C12N1/15, C12N1/19, C12N1/21, C12N5/ 10,  
PC C12P21/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566,  
PC G01N33/577,  
PC G01N37/00, C12N15/00, A61K37/02, C12N5/00  
CC Chromosome 17q-linked prostate cancer susceptibility gene FH  
Key Location/Qualifiers  
FT source 1..19 /organism='Homo sapiens (human)'.  
FEATURES  
source Location/Qualifiers  
1..19 /organism='Homo sapiens (human)'.  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'  
Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 541 CCTGAGCTCCCAAGTACG 559  
DB 19 CCTGAGCTCCCAAGTACG 1  
RESULT 556  
CQ758974  
LOCUS CQ758974 19 bp DNA linear PAT 01-MAR-2004  
DEFINITION Sequence 98 from Patent WO2003104489.  
ACCESSION CQ758974  
VERSION CQ758974.1 GI:44848978  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
Platzer, M., Platzer, C., Gudermann, T., Hebebrand, J., Hinney, A. and Reichwald, K.  
TITLE Mchrl variant associated with human obesity  
JOURNAL Patent: WO 2003104489-A 98 18-DEC-2003;  
Philpps-Universitaet Marburg (DE)  
FEATURES  
source Location/Qualifiers  
1..19 /organism='synthetic construct'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:32630'  
/note='Primer E2f'  
Query Match 1.8%; Score 17.4; DB 1; Length 19;



Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGAGCTACAGCGCC 749  
Db 1 TAGCTGGAGCTACAGCGCAC,19

## RESULT 557

LOCUS CQ758981/c 19 bp DNA PAT 01-MAR-2004  
DEFINITION Sequence 105 from Patent WO2003104489.  
ACCESSION CQ758981  
VERSION CQ758981.1 GI:44848985  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE 1 Platzner,M., Platzner,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.

TITLE Mcn1 variant associated with human obesity  
JOURNAL Patent: WO 2003104489-A 105 18-DEC-2003;  
FEATURES  
source  
1. 19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer 51r"

Query Match

Best Local Similarity 94.7%; Score 17.4; DB 1; Length 19;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 864 GCTGGGATTACAGCGCTGA 882  
Db 19 GCTGGGATTACAGCGCTGA 1

## RESULT 558

LOCUS I31418 19 bp DNA PAT 06-FEB-1997  
DEFINITION Sequence 330 from patent US 5582979.  
ACCESSION I31418  
VERSION I31418.1 GI:1822209  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1 (bases 1 to 19)  
Weber,J.L.  
length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and  
method of using the same  
Patent: US 5582979-A 330 10-DEC-1996;  
location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

JOURNAL  
FEATURES  
source

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 248 CTGGGCTTCCCAAGTCT 266  
Db 1 CTGGGCTTCCCAAGTCT 19

RESULT 559  
AX115894 19 bp DNA PAT 11-MAY-2001  
LOCUS AX115894  
DEFINITION Sequence 1017 from Patent WO0129262.

ACCESSION AX115894  
VERSION AX115894.1 GI:14032836  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
synthetic construct  
artificial sequences.  
REFERENCE 1 Picoult-Newburg,L. and Pohl,M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 1017 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
location/Qualifiers

FEATURES  
source

1. 19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 393 TGCTGGGATTACAGCGCTG 411  
Db 1 TGCTGGGATTACAGCGCATG 19

## RESULT 560

LOCUS AX115899/c 19 bp DNA PAT 11-MAY-2001  
DEFINITION Sequence 1022 from Patent WO0129262.  
ACCESSION AX115899  
VERSION AX115899.1 GI:14032841  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE 1 Picoult-Newburg,L. and Pohl,M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 1022 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
location/Qualifiers

FEATURES  
source

1. 19  
/organism="synthetic construct"  
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/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1001 CAAGCATTCCTCCTC 1019  
Db 19 CAAGCATTCCTCCTC 1

## RESULT 561

LOCUS AX115902 19 bp DNA PAT 11-MAY-2001  
DEFINITION Sequence 1025 from Patent WO0129262.  
ACCESSION AX115902  
VERSION AX115902.1 GI:14032844  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE 1 Picoult-Newburg,L. and Pohl,M.  
Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 1025 26-APR-2001;  
Orchid Biosciences, Inc. (US)

FEATURES  
source  
Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 731 TAGCTGGAGTTCACAGCGCC 749  
|||||  
1 TAGCTGGAGTTCACAGCGCC 19

RESULT 562  
AX116118/c 19 bp DNA linear PAT 11-MAY-2001  
LOCUS  
DEFINITION Sequence 1241 from Patent WO0129262.  
ACCESSION AX116118  
VERSION AX116118.1 GI:14033060  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1241 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers  
1..19  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 731 TAGCTGGAGTTCACAGCGCC 749  
|||||  
1 TAGCTGGAGTTCACAGCGCC 19

RESULT 563  
AX116342 19 bp DNA linear PAT 11-MAY-2001  
LOCUS  
DEFINITION Sequence 1465 from Patent WO0129262.  
ACCESSION AX116342  
VERSION AX116342.1 GI:14033284  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1465 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers  
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/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 731 TAGCTGGAGTTCACAGCGCC 749  
|||||  
1 TAGCTGGAGTTCACAGCGCC 19

RESULT 564  
AX116350 19 bp DNA linear PAT 11-MAY-2001  
LOCUS  
DEFINITION Sequence 1473 from Patent WO0129262.  
ACCESSION AX116350  
VERSION AX116350.1 GI:14033292  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1473 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 393 TGCTGGAGTTCACAGCGCG 411  
|||||  
1 TGCTGGAGTTCACAGCGATG 19

RESULT 565  
AX226138 19 bp DNA linear PAT 10-SEP-2001  
LOCUS  
DEFINITION Sequence 57 from Patent WO0160856.  
ACCESSION AX226138  
VERSION AX226138.1 GI:15555450  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Vilkula, M.  
TITLE vnglom gene and its mutations causing disorders with a vascular component  
JOURNAL Patent: WO 0160856-A 57 23-AUG-2001;  
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)  
LOCATION/Qualifiers  
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/db\_xref="taxon:32630"  
/note="oligonucleotide"

Qy 214 GTCGGAACGCCGACCTC 232  
|||||  
19 GTCGGAACCTCTGACCTC 1

RESULT 566  
AX226145 19 bp DNA linear PAT 10-SEP-2001  
LOCUS  
DEFINITION Sequence 64 from Patent WO0160856.  
ACCESSION AX226145

VERSION	AX226145.1	GI:15555457
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Vlkutka,M.	
TITLE	vmlgm gene and its mutations causing disorders with a vascular component	
JOURNAL	Patent: WO 0160856-A 64 23-AUG-2001; UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)	
FEATURES	Location/Qualifiers	
source	1..19 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Oligonucleotide"	
Query Match	1.8%; Score 17.4; DB 1;	Length 19;
Best Local Similarity	94.7%; Pred. No. 8.1e+02;	Mismatches 1; Indels 0; Gaps 0;
Matches	18; Conservative 0;	Mismatches 1; Indels 0; Gaps 0;
OY	544 CAGCCTCCCAAGTAGCTGG 562	
Db	1 CAGCCTCCCAAGTAGCTAG 19	
RESULT 567		
LOCUS	AX823485	19 bp DNA linear PAT 11-DEC-2003
DEFINITION	Sequence 258 from Patent WO02068647.	
ACCESSION	AX823485	
VERSION	AX823485.1 GI:39749945	
KEYWORDS	synthetic construct	
SOURCE	synthetic construct	
ORGANISM	artificial sequences.	
REFERENCE	1	
AUTHORS	Patent: WO 02068647-A 258 06-SEP-2002;	
JOURNAL	Curagen Corporation (US)	
FEATURES	Location/Qualifiers	
source	1..19 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Description of Artificial Sequence: PCR Primer Sequence"	
Query Match	1.8%; Score 17.4; DB 1;	Length 19;
Best Local Similarity	94.7%; Pred. No. 8.1e+02;	Mismatches 1; Indels 0; Gaps 0;
Matches	18; Conservative 0;	Mismatches 1; Indels 0; Gaps 0;
OY	675 TCACGCAACCTCGCCTC 693	
Db	19 TCACGCAACCTCGCCTC 1	
RESULT 568		
LOCUS	BD088699/c	19 bp DNA linear PAT 27-AUG-2002
DEFINITION	A method of arraying genome clone.	
ACCESSION	BD088699	
VERSION	BD088699.1 GI:22634309	
KEYWORDS	JP 2001321190-A/943.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 19) Soeda,E.	
TITLE	A method of arraying genome clone	
JOURNAL	Patent: JP 2001321190-A 943 20-NOV-2001; THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUENKAISHA	

[illegible]

LOCUS BD089283 19 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089283  
VERSION BD089283.1 GI:22634893  
KEYWORDS JP 2001321190-A/1527.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Soeda,B.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1527 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
COMMENT OS Artificial Sequence  
GENOTECBS  
PN JP 2001321190-A/1527  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EICHI SOEDA  
PC C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT Location/Qualifiers  
1.19  
/organism='Artificial Sequence'.  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'  
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source  
1.19  
Location/Qualifiers  
/organism='Artificial Sequence'.  
/mol\_type='genomic DNA'  
RESULT 571  
LOCUS BD090072 19 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD090072  
VERSION BD090072.1 GI:22635682  
KEYWORDS JP 2001321190-A/2316.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Soeda,B.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2316 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
COMMENT OS Artificial Sequence  
GENOTECBS  
PN JP 2001321190-A/2316  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EICHI SOEDA  
PC C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT Location/Qualifiers  
1.19  
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/db\_xref='taxon:32630'  
Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
OY 642 ACCCAGGCTGGAGTGACAGT 660  
DB 19 ACCCAGGCTGGAGTGAGT 1  
RESULT 572  
LOCUS BD143839 19 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method of examining allergic disease.  
ACCESSION BD143839  
VERSION BD143839.1 GI:27849597  
KEYWORDS JP 2002095500-A/7.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and  
Teujimoto,K.  
TITLE Method of examining allergic disease  
JOURNAL Patent: JP 2002095500-A 7 02-APR-2002;  
GENOX RESEARCH INC.,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL  
COMMENT OS Artificial Sequence  
PN JP 2002095500-A/7  
PD 02-APR-2002  
PF 25-SEP-2000 JP 2000291316  
PI YUJI SUGITA,RYOICHI HASHIDA,KOORU OGAWA,MASAYA OBAYASHI, PI  
TAKESHI NAGASU,  
PI KOZO TSUJIMOTO  
PC C12Q1/68,A01K67/027,A61K31/7088,A61K31/711,A61K45/00,A61P37/08, PC  
C07K14/47,  
PC C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/10 PC  
C12N15/09,C12P21/02,  
PC C12Q1/02,G01N33/15,G01N33/50//C12P21/08,C12N5/00,C12N5/00, PC  
C12N15/00  
CC Description of Artificial Sequence:an artificially synthesized  
CC primer  
CC sequence  
FH key  
FT source  
FT Location/Qualifiers  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'  
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1.19  
Location/Qualifiers  
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Query Match 1.8%; Score 17.4; DB 1; Length 19;  
Best Local Similarity 94.7%; Pred. No. 8.1e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
OY 871 TTACAGGCTGAGCCACCA 889  
DB 1 TTACAGGCTGAGCCACCA 19  
RESULT 573  
LOCUS AB068733 19 bp DNA linear SYN 21-MAY-2003  
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-D1S2728  
at 1p36.  
ACCESSION AB068733  
VERSION AB068733.1 GI:15129537  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

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REFERENCE
AUTHORS      1      artificial sequences.
              Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K.,
              Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
              Morishashi, A., Ohira, M., Nakagawara, A., Ito, S., Hoshi, M., Horii, A.
              and Soeda, E.
              A BAC-based STS-content map spanning a 35-Mb region of human
              chromosome 1p35-p36
JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED       11374902
REFERENCE     2 (bases 1 to 19)
AUTHORS       Horii, A.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
              Location/Qualifiers
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              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
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              B39F12, Human BAC library RPCI-11"
              misc_feature
              1..8%; Score 17.4; DB 1; Length 19;
              Best Local Similarity 94.7%; Pred. No. 8.1e+02;
              Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY            642 ACCGAGCTGGAGTGCAGT 660
              19 ACCGAGCTGGAGTGTAGT 1
              Db
RESULT 574
AB069002      19 bp      DNA      linear      SYN 21-MAY-2003
LOCUS         Synthetic construct DNA, forward primer for human STS sts-R192L5R
DEFINITION    at 1p36.
ACCESSION     AB069002
VERSION       AB069002.1 GI:15129806
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
REFERENCE     1
AUTHORS       Chen, Y.-Z., Hayashi, Y., Wu, J.-G., Takaoka, E., Maekawa, K.,
              Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
              Morishashi, A., Ohira, M., Nakagawara, A., Ito, S., Hoshi, M., Horii, A.
              and Soeda, E.
              A BAC-based STS-content map spanning a 35-Mb region of human
              chromosome 1p35-p36
JOURNAL       Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED       11374902
REFERENCE     2 (bases 1 to 19)
AUTHORS       Horii, A.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
              Location/Qualifiers
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              sts-R192L5R obtained from clones B192L5, B359B13, Human

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BAC library RPCI-11"
Query Match 1.8%; Score 17.4; DB 1; Length 19;
Best Local Similarity 94.7%; Pred. No. 8.1e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY            194 TCTCCATGTTGGTCAGGCT 212
              1 TCACCATGTTGGTCAGGCT 19
              Db
RESULT 575
AR124510/c    20 bp      DNA      linear      PAT 16-MAY-2001
LOCUS         Sequence 79 from patent US 6171860.
DEFINITION    AR124510
ACCESSION     AR124510
VERSION       AR124510.1 GI:14109871
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Baker, B.F. and Cowser, L.M.
TITLE         Antisense inhibition of rank expression
JOURNAL       Patent: US 6171860-A 79 09-JAN-2001;
              Location/Qualifiers
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source        1..20
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              Best Local Similarity 94.7%; Pred. No. 8.5e+02;
              Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY            1111 CAGGCTGATCTCAACTCC 1129
              19 CAGCTGATCTCAACTCC 1
              Db
RESULT 576
AR152875/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         Sequence 155 from patent US 6235470.
DEFINITION    AR152875
ACCESSION     AR152875
VERSION       AR152875.1 GI:15120407
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Sidransky, D.
TITLE         Detection of neoplasia by analysis of saliva
JOURNAL       Patent: US 6235470-A 155 22-MAY-2001;
              Location/Qualifiers
FEATURES
source        1..20
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              /mol_type="unassigned DNA"
              1..8%; Score 17.4; DB 1; Length 20;
              Best Local Similarity 94.7%; Pred. No. 8.5e+02;
              Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY            646 AGGCTGGAGTGCAGTGGCG 664
              20 AGGCTGGAGTGCAGTGGTG 2
              Db
RESULT 577
BD225804/c    20 bp      DNA      linear      PAT 17-JUL-2003
LOCUS         Promoter region of mouse and human telomerase RNA component genes.
DEFINITION    BD225804
ACCESSION     BD225804
VERSION       BD225804.1 GI:33035574

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KEYWORDS JP 2002509699-A/7.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Keith, W.N.  
TITLE Promoter region of mouse and human telomerase RNA component genes  
JOURNAL Patent: JP 2002509699-A 7 02-APR-2002;  
OS CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD  
COMMENT Artificial Sequence  
PN JP 2002509699-A/7  
PD 02-APR-2002  
PF 25-JAN-1999 JP 2000529424  
PI 29-JAN-1998 GB 9801902.9  
PI WILLIAM NICOL KEITH  
PC  
C12N15/09,A61K31/7105,A61K31/711,A61K35/76,A61K38/00,A61K45/00, PC  
A61K48/00  
PC A61P35/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC  
,C12Q1/68//C12N9/12,  
PC (A61K35/76,A61K31:522),C12N15/00,A61K37/02,C12N5/00 CC  
Description of Artificial Sequence: Primer  
FH Key Location/Qualifiers  
FT source 1..20  
FT Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 717 CCCAGCTCTGAGTAGCT 735  
Db 19 CTCAGCTCTGAGTAGCT 1

RESULT 578  
AR211367  
LOCUS AR211367 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 5 from patent US 6399305.  
ACCESSION AR211367  
VERSION AR211367.1 GI:21514670  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Makino, Y., Abe, Y., Takagi, M., Takenaka, S., Yamashita, K. and Ogawa, M.  
TITLE Protection of partial complementary nucleic acid fragment using a electroconductive chip and intercalator  
JOURNAL Patent: US 6399305-A 5 04-JUN-2002;  
FEATURES  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 579  
AR215877  
LOCUS AR215877 20 bp DNA linear PAT 25-SEP-2002

DEFINITION Sequence 18 from patent US 6410325.  
ACCESSION AR215877  
VERSION AR215877.1 GI:23314133  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C.F., Freier, S.M. and Watt, A.T.  
TITLE Antisense modulation of phospholipase A2, group VI (Ca2+-independent) expression  
JOURNAL Patent: US 6410325-A 18 25-JUN-2002;  
FEATURES  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 851 GGCTCCCAAGTGTGG 869  
Db 2 GGTCTCCCAAGTGTGG 20

RESULT 580  
AR224566/c  
LOCUS AR224566 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 25 from patent US 6440738.  
ACCESSION AR224566  
VERSION AR224566.1 GI:23333406  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wyatt, J.  
TITLE Antisense modulation of casein kinase 2-beta expression  
JOURNAL Patent: US 6440738-A 25 27-AUG-2002;  
FEATURES  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 686 TCTGCTCCCGGTTCAAG 704  
Db 20 TCTGCTCCCGGTTCAAG 2

RESULT 581  
AR232230  
LOCUS AR232230/c 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 20 from patent US 6455307.  
ACCESSION AR232230  
VERSION AR232230.1 GI:27274222  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.  
TITLE Antisense modulation of casein kinase 2-alpha prime expression  
JOURNAL Patent: US 6455307-A 20 24-SEP-2002;  
FEATURES  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 969 CTCGGCTCCTGCACCTC 987  
DB 20 CTCAGCTCCTGCACCTC 2

## RESULT 582

LOCUS AR266074 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 81 from patent US 6492171.  
ACCESSION AR266074  
VERSION AR266074.1 GI:29694920  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Montia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.  
TITLE Antisense modulation of TERT expression  
JOURNAL Patent: US 6492171-A 81 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1121 TCAACTCCTGACCTCAG 1139  
DB 20 TCAACTCCTGACCTCAG 2

## RESULT 583

LOCUS AR271788 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 32 from patent US 6503754.  
ACCESSION AR271788  
VERSION AR271788.1 GI:29703356  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Zhang,H. and Wyatt,J.  
TITLE Antisense modulation of BH3 interacting domain death agonist  
JOURNAL Patent: US 6503754-A 32 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 191 GTTCTCCATGTTGTCAG 209  
DB 2 GTTTCACCATGTTGTCAG 20

RESULT 584  
LOCUS AR271805 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 49 from patent US 6503754.  
ACCESSION AR271805  
VERSION AR271805.1 GI:29703373  
KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Zhang,H. and Wyatt,J.

TITLE Antisense modulation of BH3 interacting domain death agonist

JOURNAL Patent: US 6503754-A 49 07-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 729 AGTAGCTGGACTACAGC 747  
DB 2 AGTAGCTGGACTACAGC 20

RESULT 585  
LOCUS AR337079 20 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 4 from patent US 6566135.  
ACCESSION AR337079  
VERSION AR337079.1 GI:33722933  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 6 expression  
JOURNAL Patent: US 6566135-A 4 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1006 GATTCTCTGTCACGCT 1024  
DB 19 GATTCTCTGTCACGCT 1

RESULT 586  
LOCUS AR337144 20 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 69 from patent US 6566135.  
ACCESSION AR337144  
VERSION AR337144.1 GI:33722998  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 6 expression  
JOURNAL Patent: US 6566135-A 69 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 865 CTGGATTACAGCGCTGAG 863  
| | | | |  
Db 1 CTGGATTACAGCTGTGAG 19

RESULT 587  
LOCUS AR370244 20 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 65 from patent US 6300132.  
ACCESSION AR370244  
VERSION AR370244.1 GI:34606750  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P. and Cowser,L.M.  
TITLE Antisense inhibition of telomeric repeat binding factor 2  
expression  
JOURNAL Patent: US 6300132-A 65 09-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 969 CTCGGCTCACTGCACCTC 987  
| | | | |  
Db 20 CTCGGCTCACTGCACCTC 2

RESULT 588  
LOCUS AX019553 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 7 from Patent WO9338964.  
ACCESSION AX019553  
VERSION AX019553.1 GI:10043467  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Keith,W.N.  
TITLE Promoter regions of the mouse and human telomerase rna component  
genes  
JOURNAL Patent: WO 9338964-A 7 05-AUG-1999;  
FEATURES KEITH WILLIAM NICOL (GB); CANCER RES CAMPAIGN TECH (GB)  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 717 CCCAGCTCCTGAGTAGCT 735  
| | | | |  
Db 19 CTCAGCTCCTGAGTAGCT 1

RESULT 589  
LOCUS AX117782 20 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 2905 from Patent WO0139262.  
ACCESSION AX117782  
VERSION AX117782.1 GI:14034733  
KEYWORDS

SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2905 26-APR-2001;  
FEATURES Orchid Biosciences, Inc. (US)  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 532 ATCTCTGCTCTCAGCCTC 550  
| | | | |  
Db 2 ATCTCTGCTCTCAGCCTC 20

RESULT 590  
LOCUS AX133853 20 bp DNA linear PAT 15-MAY-2001  
DEFINITION Sequence 39 from Patent WO0119856.  
ACCESSION AX133853  
VERSION AX133853.1 GI:14139805  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Shimkets,R.A., Fernandes,E., Herrmann,J.L., Liu,X., Yang,M. and Boldog,F.L.  
TITLE Secreted human proteins, polynucleotides encoding them and methods of using the same  
JOURNAL Patent: WO 0119856-A 39 22-MAR-2001;  
FEATURES Curagen Corporation (US)  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Bg121 reverse primer"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1000 TCAGCGATTCTCTCTCT 1018  
| | | | |  
Db 19 TCAGCGATTCTCTCTCT 1

RESULT 591  
LOCUS AX136903 20 bp DNA linear PAT 30-MAY-2001  
DEFINITION Sequence 5 from Patent EP1065278.  
ACCESSION AX136903  
VERSION AX136903.1 GI:14273252  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Makino,Y., Abe,Y., Ogawa,M., Takagi,M., Takenaka,S. and Yamashita,K.  
TITLE Detection of partly complementary nucleic acid fragment  
JOURNAL Patent: EP 1065278-A 5 03-JAN-2001;  
FUJI PHOTO FILM CO., LTD. (JP)



FEATURES  
source Location/Qualifiers

1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="sample nucleic acid fragment"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 427 TTTTATTATTATTATT 445  
|||||  
1 TTTTATTATTATTATT 19

RESULT 592  
AX180380 AX180380 20 bp DNA linear PAT 06-AUG-2001  
LOCUS  
DEFINITION Sequence 17 from Patent WO0146260.  
ACCESSION AX180380  
VERSION AX180380.1 GI:15132317  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
TITLES Starling, G.C. and Finger, J.  
Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3  
and uses thereof  
Patent: WO 0146260-A 17 28-JUN-2001;  
Bristol-Myers Squibb Co. (US)  
JOURNAL Location/Qualifiers

FEATURES  
source 1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="JNPF15 PRIMER"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 967 ATCTCGGCTCAGTCAACC 985  
|||||  
2 ATCTCAGCTCAGTCAACC 20

RESULT 593  
AX565527 AX565527 20 bp DNA linear PAT 29-NOV-2002  
LOCUS  
DEFINITION Sequence 16 from Patent WO02077228.  
ACCESSION AX565527  
VERSION AX565527.1 GI:26000877  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
TITLES de Villartay, J.P., Moshous, D. and Fischer, A.  
Gene involved in v(d)j recombination and/or dna repair  
Patent: WO 02077228-A 16 03-OCT-2002;  
JOURNAL INSERM (E.P.S.T.) (FR)  
JOURNAL Location/Qualifiers

FEATURES  
source 1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer Ex6R1"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 778 TTTTAGTAGATGGGTT 796  
|||||  
20 TTTTAGTAGATGGGTT 2

RESULT 594  
AX573362 AX573362 20 bp DNA linear PAT 29-NOV-2002  
LOCUS  
DEFINITION Sequence 16 from Patent WO02077026.  
ACCESSION AX573362  
VERSION AX573362.1 GI:26005245  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
TITLES de Villartay, J.P., Moshous, D. and Fischer, A.  
Gene involved in v(d)j recombination and/or dna repair  
Patent: WO 02077026-A 16 03-OCT-2002;  
JOURNAL INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)  
JOURNAL Location/Qualifiers

FEATURES  
source 1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer Ex6R1"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 778 TTTTAGTAGATGGGTT 796  
|||||  
20 TTTTAGTAGATGGGTT 2

RESULT 595  
BD134331 BD134331 20 bp DNA linear PAT 18-SEP-2002  
LOCUS  
DEFINITION Detection of neoplasia by analysis of saliva.  
ACCESSION BD134331  
VERSION BD134331.1 GI:23229276  
KEYWORDS JP 2002505888-A/155.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
TITLES Sidlanski, D.  
Detection of neoplasia by analysis of saliva  
Patent: JP 2002505888-A 155 26-FEB-2002;  
JOURNAL THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
COMMENT Artificial Sequence  
OS JP 2002505888-A/155  
PN JP 26-FEB-2002  
PD 10-MAR-1999 JP 2000535774  
PF 10-MAR-1998 US 09/038637  
PR DAVID SIDLANSKI  
PT C12N15/09, C12Q1/68, C12N15/00  
PC nucleotide  
CC Key  
FH Key  
FT source  
FT Location/Qualifiers

FEATURES  
source 1. .20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 646 AGCTGAGTGCAGTGGCG 664  
 DB 20 AGCTGAGTGCAGTGGTG 2

RESULT 596  
 BD138323/c  
 LOCUS 20 bp DNA 1linear PAT 18-SEP-2002  
 DEFINITION Antisense modulation of human MDM2 expression.  
 ACCESSION BD138323  
 VERSION BD138323.1 GI:23233268  
 KEYWORDS JP 2002508944-A/249.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.  
 TITLE Antisense modulation of human MDM2 expression  
 JOURNAL Patent: JP 2002508944-A 249 26-MAR-2002;  
 ISIS PHARMACEUTICALS INC

COMMENT  
 OS Unidentified  
 PN JP 2002508944-A/249  
 PD 26-MAR-2002  
 PF 26-MAR-1999 JP 2000538025  
 PR 26-MAR-1998 US 09/048810  
 PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES  
 source Location/Qualifiers  
 1..20 /organism="Unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
 Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 531 CATCTCTGCTGCTGAGCCT 549  
 DB 19 CATCTCTGCTGCTGAGCCT 1

RESULT 597  
 BD138330/c  
 LOCUS 20 bp DNA 1linear PAT 18-SEP-2002  
 DEFINITION Antisense modulation of human MDM2 expression.  
 ACCESSION BD138330  
 VERSION BD138330.1 GI:23233275  
 KEYWORDS JP 2002508944-A/256.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.  
 TITLE Antisense modulation of human MDM2 expression  
 JOURNAL Patent: JP 2002508944-A 256 26-MAR-2002;  
 ISIS PHARMACEUTICALS INC

COMMENT  
 OS Unidentified  
 PN JP 2002508944-A/256  
 PD 26-MAR-2002  
 PF 26-MAR-1999 JP 2000538025  
 PR 26-MAR-1998 US 09/048810

PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT  
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//  
 PC C12Q1/68,  
 PC C12N15/00  
 CC Strandedness: Single;  
 CC Topology: Linear;  
 CC Antisense modulation of human MDM2 expression FH Key  
 CC Location/Qualifiers  
 FT source 1..20  
 Location/Qualifiers  
 1..20 /organism="Unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

FEATURES  
 source Location/Qualifiers  
 1..20 /organism="Unidentified"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32644"

Query Match 1.8%; Score 17.4; DB 1; Length 20;  
 Best Local Similarity 94.7%; Pred. No. 8.5e+02;  
 Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 771 TTGTATTTTGTAGTACAGCA 789  
 DB 20 TTGTACTTTTGTAGTACAGCA 2

RESULT 598  
 BD138331/c  
 LOCUS 20 bp DNA 1linear PAT 18-SEP-2002  
 DEFINITION Antisense modulation of human MDM2 expression.  
 ACCESSION BD138331  
 VERSION BD138331.1 GI:23233276  
 KEYWORDS JP 2002508944-A/257.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.  
 TITLE Antisense modulation of human MDM2 expression  
 JOURNAL Patent: JP 2002508944-A 257 26-MAR-2002;  
 ISIS PHARMACEUTICALS INC

COMMENT  
 OS Unidentified  
 PN JP 2002508944-A/257  
 PD 26-MAR-2002  
 PF 26-MAR-1999 JP 2000538025  
 PR 26-MAR-1998 US 09/048810  
 PI LOREN J MIRAGLIA, PAMELIA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

RESULT 599  
LOCUS A32358 21 bp DNA linear PAT 08-JUL-1996  
DEFINITION Synthetic probe for human factor IX gene.  
ACCESSION A32358  
VERSION A32358.1 GI:1567351  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 21)  
AUTHORS  
TITLE CELL LINEAGES EXPRESSING A BIOLOGICALLY ACTIVE IX FACTOR  
JOURNAL Patent: WO 9102056-A 6 21-FEB-1991;  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 94.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGGTGAGCCAC 887  
Db 1 GATTATAGCGGTGAGCCAC 19  
|||||  
|||||

RESULT 600  
LOCUS AR043896 21 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 6 from patent US 5814716.  
ACCESSION AR043896  
VERSION AR043896.1 GI:5964904  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Jallat,S., Meulien,P., Pavirani,A. and Perraud,F.  
TITLE Cell lines from a transgenic mouse which express biologically active IX factor  
JOURNAL Patent: US 5814716-A 6 29-SEP-1998;  
FEATURES  
source location/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 94.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGGTGAGCCAC 887  
Db 1 GATTATAGCGGTGAGCCAC 19  
|||||  
|||||

RESULT 601  
LOCUS AR241831 21 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 119 from patent US 6472154.  
ACCESSION AR241831  
VERSION AR241831  
KEYWORDS AR241831.1 GI:27287643  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.  
TITLE Polymorphic repeats in human genes  
JOURNAL Patent: US 6472154-A 119 29-OCT-2002;

FEATURES  
source location/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 94.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
Db 2 TTTTATTTTATTTT 20  
|||||  
|||||

RESULT 602  
LOCUS AX115530 21 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 653 from Patent WO0129262.  
ACCESSION AX115530  
VERSION AX115530.1 GI:14032472  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 653 26-APR-2001;  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 94.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 205 GTGAGGCTGCTCGACT 223  
Db 20 GTGAGGCTGCTCGACT 2  
|||||  
|||||

RESULT 603  
LOCUS AX116078 21 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 1201 from Patent WO0129262.  
ACCESSION AX116078  
VERSION AX116078.1 GI:14033020  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1201 26-APR-2001;  
FEATURES  
source location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 85.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1086 AGAGCGGCGTTCCACATAT 1106  
|||||  
|||||

DB 21 AGAGAGGGGTTTCCACATCT 1

RESULT 604  
LOCUS BD161939/C  
DEFINITION BD161939 21 bp DNA linear PAT 17-JAN-2003  
Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon.

ACCESSION BD161939  
VERSION BD161939.1 GI:27867697  
KEYWORDS JP 2002171990-A/5.  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)  
Yoshikawa, T. and Hattori, E.  
AUTHORS Polymorphism of upstream region of human cholecystokinin gene, identification method and reagent thereof, and method for diagnosis of anxiety disorders based thereon  
TITLE Patent: JP 2002171990-A 5 18-JUN-2002;  
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH  
COMMENT OS Artificial Sequence  
PN JP 2002171990-A/5  
PD 18-JUN-2002  
PF 08-DEC-2000 JP 2000375090  
PI TAKEO YOSHIKAWA, Eiji HATTORI  
PC C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC  
Description of Artificial Sequence: upstream primer p5 FH Key  
Location/Qualifiers  
FT source 1. .21  
location/Qualifiers  
1. .21  
/organism="Artificial Sequence".  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.8%; Score 17.4; DB 1; Length 21;  
Best Local Similarity 94.7%; Pred. No. 8.8e+02;  
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGC 663  
DB 21 CAGGCTGAGTGCAGTGC 3

RESULT 605  
LOCUS AR044034/C  
DEFINITION AR044034 17 bp DNA linear PAT 29-SEP-1999  
Sequence 2 from patent US 5817462.  
ACCESSION AR044034  
VERSION AR044034.1 GI:5965499  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Garini, Y., Cabib, D., Buckwald, R.A., Ried, T. and Soenksen, D.G.  
TITLE Method for simultaneous detection of multiple fluorophores for in situ hybridization and multicolor chromosome painting and banding  
JOURNAL Patent: US 5817462-A 2 06-OCT-1998;  
FEATURES Location/Qualifiers  
1. .17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 643 CCCAGGCTGAGTGCAG 659  
DB 21 CCCAGGCTGAGTGCAG 1

DB 17 CCCAGGCTGAGTGCAG 1

RESULT 606  
LOCUS BD202922  
DEFINITION BD202922 17 bp RNA linear PAT 17-JUL-2003  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202922  
VERSION BD202922.1 GI:33012692  
KEYWORDS JP 2002509721-A/5948.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)  
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5948 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/5948  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PI 27-MAR-1998 US 60/079678  
PC PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1. .17  
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/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 968 TCTCGGCTCACTGCAAC 984  
DB 1 TCTCGGCTCACTGCAAC 17

RESULT 607  
LOCUS BD202941  
DEFINITION BD202941 17 bp RNA linear PAT 17-JUN-2003  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD202941  
VERSION BD202941.1 GI:33012711  
KEYWORDS JP 2002509721-A/5967.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)  
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5967 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/5967  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PI 27-MAR-1998 US 60/079678  
PC PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
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FT source 1. .17  
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/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 968 TCTCGGCTCACTGCAAC 984  
DB 1 TCTCGGCTCACTGCAAC 17

PN JP 2002509721-A/5967  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PJ JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
FH Key Location/Qualifiers  
FT source 1..17  
FT Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1065 GCGAATTTTGTATTTT 1081  
DB 1 GCTAATTTTGTATTTT 17

RESULT 608  
LOCUS BD202944 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202944  
VERSION BD202944.1 GI:33012714  
KEYWORDS JP 2002509721-A/5970.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.  
1 (bases 1 to 17)  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5970 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT PN JP 2002509721-A/5970  
OS Homo sapiens (human)  
PD 02-APR-2002 JP 2000541291  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PJ JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
FH Key Location/Qualifiers  
FT source 1..17  
FT Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 770 TTTGTATTTTGTAGTAG 786  
DB 1 TTTGTATTTTGTAGTAG 17

RESULT 609  
LOCUS BD202945 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202945  
VERSION BD202945.1 GI:33012715  
KEYWORDS JP 2002509721-A/5971.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.  
1 (bases 1 to 17)  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5971 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT PN JP 2002509721-A/5971  
OS Homo sapiens (human)  
PD 02-APR-2002 JP 2000541291  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PJ JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
FH Key Location/Qualifiers  
FT source 1..17  
FT Location/Qualifiers  
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/organism="Homo sapiens (human)".  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 771 TTTGTATTTTGTAGTAG 787  
DB 1 TTTGTATTTTGTAGTAG 17

RESULT 610  
LOCUS BD202946 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202946  
VERSION BD202946.1 GI:33012716  
KEYWORDS JP 2002509721-A/5972.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5972 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5972  
PD 02-APR-2002  
PR 24-MAR-1999 JP 2000541291  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC participating in vasculogenic response  
FH Key location/Qualifiers  
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FEATURES location/Qualifiers  
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/organism="Homo sapiens"  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TTGATTTTACTAGAG 788  
Db 1 TTGATTTTACTAGAG 17

RESULT 611  
LOCUS BD202947 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202947  
VERSION BD202947.1 GI:33012717  
KEYWORDS JP 2002509721-A/5973.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5973 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5973  
PD 02-APR-2002  
PR 24-MAR-1999 JP 2000541291  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC participating in vasculogenic response  
FH Key location/Qualifiers

FT source 1. .17  
FT location/Qualifiers  
FEATURES 1. .17  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 773 TGTATTTTACTAGAGA 789  
Db 1 TGTATTTTACTAGAGA 17

RESULT 612  
LOCUS BD202959 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202959  
VERSION BD202959.1 GI:33012729  
KEYWORDS JP 2002509721-A/5985.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5985 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5985  
PD 02-APR-2002  
PR 24-MAR-1999 JP 2000541291  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC participating in vasculogenic response  
FH Key location/Qualifiers  
FT source 1. .17  
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/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 378 CTCAGCCCTCCCAAGTG 394  
Db 1 CTCAGCCCTCCCAAGTG 17

RESULT 613  
LOCUS BD203031 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203031.1 GI:33012801  
VERSION BD203060  
KEYWORDS JP 2002509721-A/6057.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6057 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6057  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,  
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FEATURES  
source Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"  
Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 536 TCCTGCTCAGCCTCCC 552  
Db 1 TCCTGCTCAGCCTCCC 17  
RESULT 614  
LOCUS BD203060 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203060  
VERSION BD203060.1 GI:33012830  
KEYWORDS JP 2002509721-A/6086.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6086 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6086  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC

A61P29/00  
PC; A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"  
Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 394 GCTGGATTACAGCGCT 410  
Db 1 GCTGGATTACAGCGCT 17  
RESULT 615  
LOCUS BD203061 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203061  
VERSION BD203061.1 GI:33012831  
KEYWORDS JP 2002509721-A/6087.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6087 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6087  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,  
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"  
Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 395 CTGGATTACAGCGCTG 411  
Db 1 CTGGATTACAGCGCTG 17

RESULT 616  
BD203159/c  
LOCUS  
DEFINITION BD203158 17 bp RNA linear PAT 17-JUL-2003  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203158.1 GI:33012928  
VERSION JP 2002509721-A/6184.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6184 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6184  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH key Location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 394 GCTGGATTACAGCGCT 410  
DB 17 GCTGGATTACAGCGCT 1  
RESULT 617  
BD203159/c  
LOCUS  
DEFINITION BD203159 17 bp RNA linear PAT 17-JUL-2003  
Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203159.1 GI:33012929  
VERSION JP 2002509721-A/6185.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6185 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6185

PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH key Location/Qualifiers  
FT source 1..17  
FT Location/Qualifiers  
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/organism="Homo sapiens"  
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/db\_xref="taxon:9606"  
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Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 391 AGTCTGGATTACAGG 407  
DB 17 AGTCTGGATTACAGG 1  
RESULT 618  
AX671818/c  
LOCUS  
DEFINITION AX671818 17 bp DNA linear PAT 27-MAR-2003  
Sequence 263 from Patent WO03004526.  
ACCESSION AX671818  
VERSION AX671818.1 GI:29330166  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1  
Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
Patent: WO 03004526-A 263 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
JOURNAL  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 479 AGTCAAGTGTGTGATC 495  
DB 17 AGTCAAGTGTGTGATC 1  
RESULT 619  
AX674339  
LOCUS  
DEFINITION AX674339 17 bp DNA linear PAT 27-MAR-2003  
Sequence 2784 from Patent WO03004526.  
ACCESSION AX674339  
VERSION AX674339.1 GI:29332687  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens



REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1  
Telerman,A., Amson,R. and Tuijthof,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
Patent: WO 03004526-A 2784 16-JAN-2003;  
Molecular Engines Laboratories (FR)

location/Qualifiers  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No. 7.7e+02;  
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QY 837 GATCTGCTGCTCGCGC 853  
1 GATCTGCTGCTCGCGC 17

RESULT 620  
AX692536 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION  
SEQUENCE 5268 from Patent EP1281758.  
AX692536  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1  
Shannon,M., Gu,Y. and Nguyen,C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5268 05-FEB-2003;  
Aeomica, Inc. (US)

location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
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QY 614 TTTTGGAGCAGAGTC 630  
1 TTTTGGAGCAGAGTC 17

RESULT 621  
AX692537 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION  
SEQUENCE 5269 from Patent EP1281758.  
AX692537  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
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Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1  
Shannon,M., Gu,Y. and Nguyen,C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5269 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 615 TTTTGGAGCAGAGTC 631  
1 TTTTGGAGCAGAGTC 17

RESULT 622  
AX692568 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION  
SEQUENCE 5300 from Patent EP1281758.  
AX692568  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1  
Shannon,M., Gu,Y. and Nguyen,C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5300 05-FEB-2003;  
Aeomica, Inc. (US)

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Best Local Similarity 100.0%; Pred.No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 647 GGCTGAGTGCAGTGC 663  
1 GGCTGAGTGCAGTGC 17

RESULT 623  
AX692693 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION  
SEQUENCE 5425 from Patent EP1281758.  
AX692693  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

1  
Shannon,M., Gu,Y. and Nguyen,C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5425 05-FEB-2003;  
Aeomica, Inc. (US)

location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred.No. 7.7e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 770 TTTGTATTTTAGTAG 786  
 DB 1 TTTGTATTTTAGTAG 17

RESULT 624  
 AX692694 17 bp DNA linear PAT 31-MAR-2003  
 LOCUS Sequence 5426 from Patent EP1281758.  
 DEFINITION AX692694  
 ACCESSION AX692694.1 GI:29415652  
 VERSION  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5426 05-FEB-2003;  
 Aecomica, Inc. (US)  
 FEATURES location/Qualifiers  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
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QY 771 TTTGTATTTTAGTAGA 787  
 DB 1 TTTGTATTTTAGTAGA 17

RESULT 625  
 AX692695 17 bp DNA linear PAT 31-MAR-2003  
 LOCUS Sequence 5427 from Patent EP1281758.  
 DEFINITION AX692695  
 ACCESSION AX692695.1 GI:29415653  
 VERSION  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5427 05-FEB-2003;  
 Aecomica, Inc. (US)  
 FEATURES location/Qualifiers  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 772 TTGTATTTTAGTAGAG 788  
 DB 1 TTGTATTTTAGTAGAG 17

RESULT 626  
 AX692696 17 bp DNA linear PAT 31-MAR-2003  
 LOCUS

DEFINITION Sequence 5428 from Patent EP1281758.  
 AX692696  
 ACCESSION AX692696.1 GI:29415654  
 VERSION  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
 JOURNAL Patent: EP 1281758-A 5428 05-FEB-2003;  
 Aecomica, Inc. (US)  
 FEATURES location/Qualifiers  
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Query Match 1.7%; Score 17; DB 1; Length 17;  
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QY 773 TGTATTTTAGTAGAGA 789  
 DB 1 TGTATTTTAGTAGAGA 17

RESULT 627  
 AX741036 17 bp DNA linear PAT 10-MAY-2003  
 LOCUS Sequence 10 from Patent WO03027328.  
 DEFINITION AX741036  
 ACCESSION AX741036.1 GI:30523897  
 VERSION  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 AUTHORS Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.  
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
 JOURNAL Patent: WO 03027328-A 10 03-APR-2003;  
 Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
 FEATURES location/Qualifiers  
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 /organism="synthetic construct"  
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 /note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 17; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 7.7e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 536 TCCTGCTCAGCCTCCC 552  
 DB 17 TCCTGCTCAGCCTCCC 1

RESULT 628  
 AX741038 17 bp DNA linear PAT 10-MAY-2003  
 LOCUS Sequence 12 from Patent WO03027328.  
 DEFINITION AX741038  
 ACCESSION AX741038.1 GI:30523899  
 VERSION  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

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REFERENCE      1
AUTHORS        Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE          Method, kits and compositions pertaining to the suppression of
               detectable probe binding to randomly distributed repeat sequences
               in genomic nucleic acid
JOURNAL        Patent: WO 03027328-A 12 03-APR-2003;
               Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
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Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      967 ATCTCGGCTCACTGCAA 983
Db      17 ATCTCGGCTCACTGCAA 1

RESULT 629
LOCUS      AX741048      17 bp      DNA      linear      PAT 10-MAY-2003
DEFINITION Sequence 22 from Patent WO03027328.
ACCESSION  AX741048
VERSION     AX741048.1 GI:30523909
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE        Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid
JOURNAL      Patent: WO 03027328-A 22 03-APR-2003;
            Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
FEATURES
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        /db_xref="taxon:32630"
        /note="Description of Combined DNA/RNA Molecule:Synthetic
        Oligomer Sequence-Synthetic Probe Sequence"

Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      536 TCCTGCTCAGCCTCCC 552
Db      1 TCCTGCTCAGCCTCCC 17

RESULT 630
LOCUS      AX741050      17 bp      DNA      linear      PAT 10-MAY-2003
DEFINITION Sequence 24 from Patent WO03027328.
ACCESSION  AX741050
VERSION     AX741050.1 GI:30523911
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Kirtsen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE        Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid

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JOURNAL      Patent: WO 03027328-A 24 03-APR-2003;
            Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
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Query Match      1.7%; Score 17; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.7e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      967 ATCTCGGCTCACTGCAA 983
Db      1 ATCTCGGCTCACTGCAA 17

RESULT 631
LOCUS      AX760525      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 3846 from Patent WO03040369.
ACCESSION  AX760525
VERSION     AX760525.1 GI:32255141
KEYWORDS
SOURCE
ORGANISM    Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL      Patent: WO 03040369-A 3846 15-MAY-2003;
            Molecular Engines Laboratories (FR)
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Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      492 GATCAGCTCACTGCA 508
Db      1 GATCAGCTCACTGCA 17

RESULT 632
LOCUS      AX115786/c      18 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 909 from Patent WO0129262.
ACCESSION  AX115786
VERSION     AX115786.1 GI:14032728
KEYWORDS
SOURCE
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 909 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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    1. .18
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
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Query Match 1.7%; Score 17; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 8.1e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 967 ATCTGGCTCACTGCA 983  
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17 ATCTGGCTCACTGCA 1

Db

RESULT 633  
AX183808/c 18 bp DNA linear PAT 06-AUG-2001  
LOCUS Sequence 1561 from Patent WO0142511.  
DEFINITION AX183808  
VERSION AX183808.1 GI:15135136  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Simionovitch,K.  
TITLE Ibd-related polymorphisms  
JOURNAL Patent: WO 0142511-A 1561 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
Biotherapeutics Corporation (CA)  
Location/Qualifiers

FEATURES  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 8.1e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 614 TTTTGGAGACGAGTCT 631  
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18 TTTTGGAGACGAGTCT 1

Db

RESULT 634  
AR030969 19 bp DNA linear PAT 29-SEP-1999  
LOCUS AR030969  
DEFINITION Sequence 1 from patent US 5861501.  
ACCESSION AR030969  
VERSION AR030969.1 GI:5944183  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 5861501-A 1 19-JAN-1999;  
Location/Qualifiers

FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 601 TTTTATTTTAAATTT 617  
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2 TTTTATTTTAAATTT 18

Db

RESULT 635  
AR030972 19 bp DNA linear PAT 29-SEP-1999  
LOCUS AR030972

DEFINITION Sequence 4 from patent US 5861501.  
ACCESSION AR030972  
VERSION AR030972.1 GI:5944186  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 5861501-A 4 19-JAN-1999;  
Location/Qualifiers

FEATURES  
source 1.19  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 601 TTTTATTTTAAATTT 617  
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2 TTTTATTTTAAATTT 18

Db

RESULT 637  
AR030975 19 bp DNA linear PAT 29-SEP-1999  
LOCUS AR030975  
DEFINITION Sequence 7 from patent US 5861501.  
ACCESSION AR030975  
VERSION AR030975.1 GI:5944189  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 5861501-A 7 19-JAN-1999;  
Location/Qualifiers

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Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 601 TTTTATTTTAAATTT 617  
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2 TTTTATTTTAAATTT 18

Db

RESULT 636  
AR030974 19 bp DNA linear PAT 29-SEP-1999  
LOCUS AR030974  
DEFINITION Sequence 6 from patent US 5861501.  
ACCESSION AR030974  
VERSION AR030974.1 GI:5944188  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 5861501-A 6 19-JAN-1999;  
Location/Qualifiers

FEATURES  
source 1.19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

## RESULT 638

LOCUS AR030976 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 8 from patent US 5861501.  
ACCESSION AR030976  
VERSION AR030976.1 GI:5944190  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030981  
DEFINITION Sequence 13 from patent US 5861501.  
ACCESSION AR030981  
VERSION AR030981.1 GI:5944195  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030977  
DEFINITION Sequence 9 from patent US 5861501.  
ACCESSION AR030977  
VERSION AR030977.1 GI:5944191  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030978  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

## RESULT 639

LOCUS AR030977 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 9 from patent US 5861501.  
ACCESSION AR030977  
VERSION AR030977.1 GI:5944191  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030982  
DEFINITION Sequence 14 from patent US 5861501.  
ACCESSION AR030982  
VERSION AR030982.1 GI:5944196  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030978  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

## RESULT 640

LOCUS AR030978 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030981  
DEFINITION Sequence 13 from patent US 5861501.  
ACCESSION AR030981  
VERSION AR030981.1 GI:5944195  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030982  
DEFINITION Sequence 14 from patent US 5861501.  
ACCESSION AR030982  
VERSION AR030982.1 GI:5944196  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030978  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

## RESULT 641

LOCUS AR030981 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 13 from patent US 5861501.  
ACCESSION AR030981  
VERSION AR030981.1 GI:5944195  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030982  
DEFINITION Sequence 14 from patent US 5861501.  
ACCESSION AR030982  
VERSION AR030982.1 GI:5944196  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030978  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

## RESULT 642

LOCUS AR030982 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 14 from patent US 5861501.  
ACCESSION AR030982  
VERSION AR030982.1 GI:5944196  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
LOCUS AR030978  
DEFINITION Sequence 10 from patent US 5861501.  
ACCESSION AR030978  
VERSION AR030978.1 GI:5944192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

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RESULT 643
AR030983
LOCUS AR030983 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5861501.
ACCESSION AR030983
VERSION AR030983.1 GI:5944197
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 15 19-JAN-1999;
FEATURES
  source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
    |||||
Db 2 TTTTATTTTAAATTT 18

RESULT 644
AR030984
LOCUS AR030984 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5861501.
ACCESSION AR030984
VERSION AR030984.1 GI:5944198
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 5861501-A 16 19-JAN-1999;
FEATURES
  source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
    |||||
Db 2 TTTTATTTTAAATTT 18

RESULT 645
AR082562
LOCUS AR082562 19 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 12 from patent US 5973133.
ACCESSION AR082562
VERSION AR082562.1 GI:10009284
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Hardy,J.A. and Goate,A.M.
TITLE Mutant S182 genes
JOURNAL Patent: US 5973133-A 12 26-OCT-1999;
FEATURES
  Location/Qualifiers
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source
  1..19
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 8.5e+02;
Matches 14; Conservative 5; Mismatches 0; Indels 0; Gaps 0;

Qy 651 GGAGTGCAGTGGCCCAATC 669
    |||||
Db 19 GGAGTGCAGTGGTATC 1

RESULT 646
AR108814
LOCUS AR108814 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 1 from patent US 6111095.
ACCESSION AR108814
VERSION AR108814.1 GI:12824301
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 1 29-AUG-2000;
FEATURES
  source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
    |||||
Db 2 TTTTATTTTAAATTT 18

RESULT 647
AR108817
LOCUS AR108817 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6111095.
ACCESSION AR108817
VERSION AR108817.1 GI:12824304
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 19)
  Unclassified.
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.
TITLE Capped synthetic RNA, analogs, and aptamers
JOURNAL Patent: US 6111095-A 4 29-AUG-2000;
FEATURES
  source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617
    |||||
Db 2 TTTTATTTTAAATTT 18

RESULT 648
AR108819
LOCUS AR108819 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6111095.
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ACCESSION ARI08819  
VERSION ARI08819.1 GI:12824306  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 611095-A 6 29-AUG-2000;  
FEATURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

RESULT 649  
ARI08820 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08820  
DEFINITION Sequence 7 from patent US 611095.  
ACCESSION ARI08820  
VERSION ARI08820.1 GI:12824307  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 611095-A 7 29-AUG-2000;  
FEATURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

RESULT 650  
ARI08821 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08821  
DEFINITION Sequence 8 from patent US 611095.  
ACCESSION ARI08821  
VERSION ARI08821.1 GI:12824308  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 611095-A 8 29-AUG-2000;  
FEATURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;

Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

RESULT 651  
ARI08822 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08822  
DEFINITION Sequence 9 from patent US 611095.  
ACCESSION ARI08822  
VERSION ARI08822.1 GI:12824309  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 611095-A 9 29-AUG-2000;  
FEATURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

RESULT 652  
ARI08823 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08823  
DEFINITION Sequence 10 from patent US 611095.  
ACCESSION ARI08823  
VERSION ARI08823.1 GI:12824310  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 611095-A 10 29-AUG-2000;  
FEATURES Location/Qualifiers  
1..19  
source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTT 617  
Db 2 TTTTATTTTAAATTTT 18

RESULT 653  
ARI08826 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08826  
DEFINITION Sequence 13 from patent US 611095.  
ACCESSION ARI08826  
VERSION ARI08826.1 GI:12824313  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6111095-A 13 29-AUG-2000;  
FEATURES Location/Qualifiers  
SOURCE 1. .19  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 2 TTTTATTTTAAATTT 18

RESULT 654  
ARI08827 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08827  
DEFINITION Sequence 14 from patent US 6111095.  
ACCESSION ARI08827  
VERSION ARI08827.1 GI:12824314  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6111095-A 14 29-AUG-2000;  
FEATURES Location/Qualifiers  
SOURCE 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 2 TTTTATTTTAAATTT 18

RESULT 655  
ARI08828 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08828  
DEFINITION Sequence 15 from patent US 6111095.  
ACCESSION ARI08828  
VERSION ARI08828.1 GI:12824315  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6111095-A 15 29-AUG-2000;  
FEATURES Location/Qualifiers  
SOURCE 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 2 TTTTATTTTAAATTT 18

RESULT 656  
ARI08829 19 bp DNA linear PAT 14-FEB-2001  
LOCUS ARI08829  
DEFINITION Sequence 16 from patent US 6111095.  
ACCESSION ARI08829  
VERSION ARI08829.1 GI:12824316  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Benseler,F., Cole,J.L., Olsen,D.B. and Kuo,L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6111095-A 16 29-AUG-2000;  
FEATURES Location/Qualifiers  
SOURCE 1. .19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 2 TTTTATTTTAAATTT 18

RESULT 657  
BD241056 19 bp DNA linear PAT 17-JUL-2003  
LOCUS BD241056/C  
DEFINITION Methods and products related to genotyping and DNA analysis.  
ACCESSION BD241056  
VERSION BD241056.1 GI:33050826  
KEYWORDS JP 2002525127-A/3.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.  
TITLE Methods and products related to genotyping and DNA analysis  
JOURNAL Patent: JP 2002525127-A 3 13-AUG-2002;  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
COMMENT OS Homo sapiens (human)  
PN JP 2002525127-A/3  
PD 13-AUG-2002  
PF 24-SEP-1999 JP 2000572407  
PI 25-SEP-1998 US 60/101757  
PT JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST  
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC  
G01N37/00,  
PC C12N15/00  
CC Methods and products related to genotyping and DNA analysis FH  
FT Key Location/Qualifiers  
FT source 1. .19  
/organism="Homo sapiens (human)".  
FEATURES Location/Qualifiers  
source 1. .19  
/organism="Homo sapiens"  
/mol\_type="Genomic DNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0;

QY 967 ATCTGGCTCACTGCA 983  
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Db 18 ATCTGGCTCACTGCA 2



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RESULT 658
131170/c      19 bp      DNA      linear      PAT 06-FEB-1997
LOCUS         Sequence 82 from patent US 5582979.
DEFINITION    131170
ACCESSION     131170
VERSION       131170.1 GI:1821961
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Weber,J.L.
TITLE        Length polymorphisms in (dc-da).sub.n.(dc-dt).sub.n sequences and
              method of using the same
JOURNAL       Patent: US 5582979-A 82 10-DEC-1996;
FEATURES      Location/Qualifiers
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1111 CAGGCTGCTCCTCAACT 1127
Db      17 CAGGCTGCTCCTCAACT 1

RESULT 659
162823        19 bp      DNA      linear      PAT 07-OCT-1997
LOCUS         Sequence 1 from patent US 5660989.
DEFINITION    162823
ACCESSION     162823
VERSION       162823.1 GI:2480531
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C. and Olsen,D.B.
TITLE        DNA polymerase extension assay for influenza virus endonuclease
JOURNAL       Patent: US 5660989-A 1 26-AUG-1997;
FEATURES      Location/Qualifiers
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 660
AR205763      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 1 from patent US 6369208.
DEFINITION    AR205763
ACCESSION     AR205763
VERSION       AR205763.1 GI:21503428
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL       Patent: US 6369208-A 1 09-APR-2002;
FEATURES      Location/Qualifiers
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 661
AR205766      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 4 from patent US 6369208.
DEFINITION    AR205766
ACCESSION     AR205766
VERSION       AR205766.1 GI:21503432
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL       Patent: US 6369208-A 4 09-APR-2002;
FEATURES      Location/Qualifiers
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 662
AR205768      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 6 from patent US 6369208.
DEFINITION    AR205768
ACCESSION     AR205768
VERSION       AR205768.1 GI:21503434
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL       Patent: US 6369208-A 6 09-APR-2002;
FEATURES      Location/Qualifiers
              1..19
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              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 663
AR205769      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 7 from patent US 6369208.
DEFINITION    AR205769
ACCESSION     AR205769
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 661
AR205766      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 4 from patent US 6369208.
DEFINITION    AR205766
ACCESSION     AR205766
VERSION       AR205766.1 GI:21503432
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL       Patent: US 6369208-A 4 09-APR-2002;
FEATURES      Location/Qualifiers
              1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 662
AR205768      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 6 from patent US 6369208.
DEFINITION    AR205768
ACCESSION     AR205768
VERSION       AR205768.1 GI:21503434
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS      Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.
TITLE        Capped synthetic RNA, analogs, and aptamers
JOURNAL       Patent: US 6369208-A 6 09-APR-2002;
FEATURES      Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      1.7%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      601 TTTTATTTTAAATTT 617
Db      2 TTTTATTTTAAATTT 18

RESULT 663
AR205769      19 bp      DNA      linear      PAT 20-JUN-2002
LOCUS         Sequence 7 from patent US 6369208.
DEFINITION    AR205769
ACCESSION     AR205769
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VERSION AR205769.1 GI:21503435  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 7 09-APR-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

RESULT 664  
LOCUS AR205770 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 8 from patent US 6369208.  
ACCESSION AR205770  
VERSION AR205770.1 GI:21503437  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 8 09-APR-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

RESULT 665  
LOCUS AR205771 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 9 from patent US 6369208.  
ACCESSION AR205771  
VERSION AR205771.1 GI:21503438  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 9 09-APR-2002;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

RESULT 666  
LOCUS AR205772 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 10 from patent US 6369208.  
ACCESSION AR205772  
VERSION AR205772.1 GI:21503439  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 10 09-APR-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

RESULT 667  
LOCUS AR205775 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 13 from patent US 6369208.  
ACCESSION AR205775  
VERSION AR205775.1 GI:21503443  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Cole,J.L., Kuo,L.C., Olsen,D.B. and Benseler,F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 13 09-APR-2002;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
Db 2 TTTTATTTTAAATTT 18

RESULT 668  
LOCUS AR205776 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 14 from patent US 6369208.  
ACCESSION AR205776  
VERSION AR205776.1 GI:21503444  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)

AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.  
 TITLE Capped synthetic RNA, analogs, and aptamers  
 JOURNAL Patent: US 6369208-A 14 09-APR-2002;  
 FEATURES Location/Qualifiers  
 source 1. .19  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
 Db 2 TTTTATTTTAAATTT 18

RESULT 669  
 AR205777 19 bp DNA linear PAT 20-JUN-2002  
 LOCUS Sequence 15 from patent US 6369208.  
 DEFINITION AR205777  
 ACCESSION AR205777.1 GI:21503445  
 VERSION AR205777.1  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.  
 TITLE Capped synthetic RNA, analogs, and aptamers  
 JOURNAL Patent: US 6369208-A 15 09-APR-2002;  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
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 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTT 617  
 Db 2 TTTTATTTTAAATTT 18

RESULT 670  
 AR205778 19 bp DNA linear PAT 20-JUN-2002  
 LOCUS Sequence 16 from patent US 6369208.  
 DEFINITION AR205778  
 ACCESSION AR205778  
 VERSION AR205778.1 GI:21503447  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.  
 TITLE Capped synthetic RNA, analogs, and aptamers  
 JOURNAL Patent: US 6369208-A 16 09-APR-2002;  
 FEATURES Location/Qualifiers  
 source 1. .19  
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 /mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
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Qy 601 TTTTATTTTAAATTT 617  
 Db 2 TTTTATTTTAAATTT 18

RESULT 671  
 AR451453/c 19 bp DNA linear PAT 20-FEB-2004  
 LOCUS Sequence 98 from patent US 6673917.  
 DEFINITION AR451453  
 ACCESSION AR451453  
 VERSION AR451453.1 GI:42682478  
 KEYWORDS  
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Korneluk, R.G., LaCasse, E., Baird, S., Holcik, M. and Young, S.  
 TITLE Antisense IAP nucleic acids and uses thereof  
 JOURNAL Patent: US 6673917-A 98 06-JAN-2004;  
 FEATURES Location/Qualifiers  
 source 1. .19  
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 /mol\_type="genomic DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 535 CTCCTGCTCAGCTCC 551  
 Db 18 CTCCTGCTCAGCTCC 2

RESULT 672  
 AR482557/c 19 bp DNA linear PAT 14-MAY-2004  
 LOCUS Sequence 3 from patent US 6703228.  
 DEFINITION AR482557  
 ACCESSION AR482557  
 VERSION AR482557.1 GI:47245080  
 KEYWORDS  
 SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Landers, J., Jordan, B., Housman, D.E. and Charest, A.  
 TITLE Methods and products related to genotyping and DNA analysis  
 JOURNAL Patent: US 6703228-A 3 09-MAR-2004;  
 FEATURES Location/Qualifiers  
 source 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 1.7%; Score 17; DB 1; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
 Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 967 ATCTGCGCTCAGTCAA 983  
 Db 18 ATCTGCGCTCAGTCAA 2

RESULT 673  
 AX183900/c 19 bp DNA linear PAT 06-AUG-2001  
 LOCUS Sequence 1653 from Patent W00142511.  
 DEFINITION AX183900  
 ACCESSION AX183900  
 VERSION AX183900.1 GI:15135231  
 KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1  
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
 TITLE Ibd-related polymorphisms  
 JOURNAL Patent: WO 0142511-A 1653 14-JUN-2001;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse  
 Biotherapeutics Corporation (CA)

FEATURES  
source  
location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 614 TTTTGGACAGACTCT 631  
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19..TTTGGACAGACTCT 2

Db 19..TTTGGACAGACTCT 2

RESULT 674  
AX411998/c 19 bp DNA linear PAT 14-JUN-2002  
LOCUS Sequence 98 from Patent WO0226968.  
DEFINITION AX411998  
ACCESSION AX411998  
VERSION AX411998.1 GI:21444463  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Korneluk, R.G., Lacasse, B., Baird, S., Holcik, M. and Young, S.  
TITLE Antisense iap nucleic acids and uses thereof  
JOURNAL Patent: WO 0226968-A 98 04-APR-2002;  
University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)  
location/Qualifiers  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="based on Homo sapiens"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCCTCC 551  
|||||  
18 CTCCTGCTCAGCCTCC 2

Db 18 CTCCTGCTCAGCCTCC 2

RESULT 675  
AX670675/c 19 bp DNA linear PAT 26-MAR-2003  
LOCUS AX670675  
DEFINITION Sequence 2 from Patent WO02068685.  
ACCESSION AX670675  
VERSION AX670675.1 GI:29292060  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Lewett, L.J. and Liddle, S.  
TITLE Diagnostic test for the detection of chromosomal abnormalities in a fetus  
JOURNAL Patent: WO 02068685-A 2 06-SEP-2002;  
Cyto genetic DNA Services Ltd (GB)  
location/Qualifiers  
1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.7%; Score 17; DB 1; Length 19;  
Best Local Similarity 100.0%; Pred. No. 8.5e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 638 TGTACCCAGGCTGAG 654  
|||||  
Db 17 TGTACCCAGGCTGAG 1

RESULT 676  
AR030970 20 bp DNA linear PAT 29-SEP-1999  
LOCUS AR030970  
DEFINITION Sequence 2 from patent US 5861501.  
ACCESSION AR030970  
VERSION AR030970.1 GI:5944184  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Benseiter, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 5861501-A 2 19-JAN-1999;  
location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 3 TTTTATTTTAAATTT 19

RESULT 677  
AR108815 20 bp DNA linear PAT 14-FEB-2001  
LOCUS AR108815  
DEFINITION Sequence 2 from patent US 6111095.  
ACCESSION AR108815  
VERSION AR108815.1 GI:12824302  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Benseiter, F., Cole, J.L., Olsen, D.B. and Kuo, L.C.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6111095-A 2 29-AUG-2000;  
location/Qualifiers  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 601 TTTTATTTTAAATTT 617  
|||||  
Db 3 TTTTATTTTAAATTT 19

RESULT 678  
CQ784077 20 bp DNA linear PAT 17-MAR-2004  
LOCUS CQ784077  
DEFINITION Sequence 4217 from Patent EP1396543.  
ACCESSION CQ784077  
VERSION CQ784077.1 GI:45538565  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,

Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.  
Primers for synthesizing full length cDNA clones and their use  
Patent: JP 1396543-A 4217 10-MAR-2004;  
Research Association for Biotechnology (JP)

JOURNAL  
TITLE  
JOURNAL  
FEATURES  
source

1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: an artificially  
synthesized primer sequence"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 930 TCTCACTGTTACCA 946  
Db 4 TCTCACTGTTACCA 20

RESULT 679  
LOCUS AR205764 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 2 from patent US 6369208.  
ACCESSION AR205764  
VERSION AR205764.1 GI:21503429  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Cole, J.L., Kuo, L.C., Olsen, D.B. and Benseler, F.  
TITLE Capped synthetic RNA, analogs, and aptamers  
JOURNAL Patent: US 6369208-A 2 09-APR-2002;  
FEATURES Location/Qualifiers  
1. .20  
/organism="unknown"  
source /mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 601 TTTTATTTTATTTT 617  
Db 3 TTTTATTTTATTTT 19

RESULT 680  
LOCUS AX477118 20 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 209 from Patent WO0220848.  
ACCESSION AX477118  
VERSION AX477118.1 GI:22216371  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,  
Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.  
TITLE Gene and sequence variation associated with cancer  
JOURNAL Patent: WO 0220848-A 209 14-MAR-2002;  
FEATURES THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)  
Location/Qualifiers  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic primer"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTA 403  
Db 4 CCAAGTCTGGGATTA 20

RESULT 681  
LOCUS AX526494 20 bp DNA linear PAT 21-NOV-2002  
DEFINITION Sequence 209 from Patent WO0220847.  
ACCESSION AX526494  
VERSION AX526494.1 GI:25171301  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,  
Lusis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.  
TITLE Gene and sequence variation associated with lipid disorder  
JOURNAL Patent: WO 0220847-A 209 14-MAR-2002;  
FEATURES THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic primer"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 387 CCAAGTCTGGGATTA 403  
Db 4 CCAAGTCTGGGATTA 20

RESULT 682  
LOCUS BD089238 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089238  
VERSION BD089238.1 GI:22634648  
KEYWORDS JP 2001321190-A/1482.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda, E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1482 20-NOV-2001;  
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS  
OS Artificial Sequence  
PN JP 2001321190-A/1482  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EII-CHI SOEDA  
PC C12N15/09, C12N15/00, C12M1/00, C12O1/68, G01N33/53, G01N33/566, PC  
CC C12N15/00  
Description of Artificial Sequence: Synthetic DNA FH Key  
Location/Qualifiers  
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FT source  
/organism="Artificial Sequence".

FEATURES  
source  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCA 683  
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17 ATCTTGCTCACTGCA 1

DB 17 ATCTTGCTCACTGCA 1

RESULT 683  
BD128001 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Primer for synthesizing full-length cDNA and use thereof.  
ACCESSION BD128001  
VERSION BD128001.1 GI:23222946  
KEYWORDS JP 2002017375-A/3432.  
SOURCE unclassified  
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)  
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,  
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and  
Koga,H.  
TITLE Primer for synthesizing full-length cDNA and use thereof  
JOURNAL HELIX RESEARCH INSTITUTE  
COMMENT OS Unidentified  
PN JP 2002017375-A/3432  
PD 22-JAN-2002  
PF 07-JUL-2000 JP 2000253172  
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO  
PI ISHII,  
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI  
SHINICHI KOJIMA,  
PI TETSUO OTSUKI,HISASHI KOGA  
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC  
10,C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC  
Description of Artificial Sequence: an artificially CC  
synthesized primer  
CC sequence  
FH key Location/Qualifiers  
FT source 1..20  
LOCATION/Qualifiers  
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/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

FEATURES  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 930 TCTCACTCTGTACCA 946  
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4 TCTCACTCTGTACCA 20

DB 4 TCTCACTCTGTACCA 20

RESULT 684  
BD138315 20 bp DNA linear PAT 18-SEP-2002  
LOCUS BD138315  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138315  
VERSION BD138315.1 GI:23233260  
KEYWORDS JP 2002508944-A/241.  
SOURCE unclassified  
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)

AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL ISIS PHARMACEUTICALS INC  
COMMENT OS Unidentified  
PN JP 2002508944-A/241  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PR 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI CONSERV  
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//  
PC C12Q1/68,  
PC C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Antisense modulation of human MDM2 expression FH Key  
LOCATION/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 1.7%; Score 17; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 8.9e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 935 CTCTGTACCCAGGCTG 951  
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17 CTCTGTACCCAGGCTG 1

DB 17 CTCTGTACCCAGGCTG 1

RESULT 685  
AR182144 21 bp DNA linear PAT 20-APR-2002  
LOCUS AR182144  
DEFINITION Sequence 61 from patent US 6337192.  
ACCESSION AR182144  
VERSION AR182144.1 GI:20225060  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bartel,P.U. and Tavtigian,S.V.  
TITLE MMS1-an MMS1 interacting protein  
JOURNAL Patent: US 6337192-A 61 08-JAN-2002;  
FEATURES LOCATION/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 17; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 9.2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 635 CTCTGTACCCAGGCTG 651  
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5 CTCTGTACCCAGGCTG 21

DB 5 CTCTGTACCCAGGCTG 21

RESULT 686  
AX050293 21 bp DNA linear PAT 12-JAN-2001  
LOCUS AX050293  
DEFINITION Sequence 47 from Patent WO0070046.  
ACCESSION AX050293  
VERSION AX050293.1 GI:12226574  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

artificial sequences.

REFERENCE 1  
AUTHORS Shinkens,R.A., Fernandes,E. and Boldog,F.  
TITLE Secreted polypeptides and corresponding polynucleotides  
JOURNAL Patent: WO 0070046-A 47 23-NOV-2000;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
SOURCE 1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="chemically synthesized"

Query Match 1.7%; Score 17; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 9.2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 731 TAGCTGGAGCTACAGGC 747  
|||||  
21 TAGCTGGAGCTACAGGC 5

RESULT 687  
AX116806 21 bp DNA linear PAT 11-MAY-2001  
LOCUS AX116806  
DEFINITION Sequence 1929 from Patent WO0129262.  
ACCESSION AX116806  
VERSION AX116806.1 GI:14033748  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1929 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
SOURCE 1..21  
/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.7%; Score 17; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 9.2e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 207 CAGGCTGCTCGACT 223  
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2 CAGGCTGCTCGACT 18

RESULT 688  
AX161999/c 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX161999  
DEFINITION Sequence 5327 from Patent WO0140521.  
ACCESSION AX161999  
VERSION AX161999.1 GI:14543330  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shinkens,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
JOURNAL methods of use thereof  
Patent: WO 0140521-A 5327 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
SOURCE 1..51  
/organism="Homo sapiens"

/mol\_type="unassigned DNA"  
/db\_xref="taxon:3606"  
misc\_feature 26  
/note="1 of 2 allelic variants (5328 is other entry)  
Accession number cg4393862"

Query Match 1.7%; Score 17; DB 1; Length 51;  
Best Local Similarity 63.4%; Pred. No. 1.2e+03;  
Matches 26; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 472 AGGATGAGTGACAGTGATGATCACAGCTCAGCTCAGCCT 512  
|||||  
41 AGGTTGCACTACACCGGAGATCGTGCCTTACTTACTCAGCCT 1

RESULT 689  
A83584 20 bp DNA linear PAT 21-JAN-2000  
LOCUS A83584  
DEFINITION Sequence 13 from Patent WO9849324.  
ACCESSION A83584  
VERSION A83584.1 GI:6732840  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)  
AUTHORS Mathijs,G.  
TITLE CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I  
JOURNAL Patent: WO 9849324-A 13 05-NOV-1998;  
MATTHIJS GERT (BE); GENZYME LTD (GB)  
FEATURES Location/Qualifiers  
SOURCE 1..20  
/organism="unidentified"  
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/db\_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 392 GTGCTGGATTACAGCGTG 411  
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1 GTGTTGGATTACAGCGATG 20

RESULT 690  
A83598 20 bp DNA linear PAT 21-JAN-2000  
LOCUS A83598  
DEFINITION Sequence 27 from Patent WO9849324.  
ACCESSION A83598  
VERSION A83598.1 GI:6732854  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)  
AUTHORS Mathijs,G.  
TITLE CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I  
JOURNAL Patent: WO 9849324-A 27 05-NOV-1998;  
MATTHIJS GERT (BE); GENZYME LTD (GB)  
FEATURES Location/Qualifiers  
SOURCE 1..20  
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/db\_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 392 GTGCTGGATTACAGCGTG 411  
|||||  
1 GTGTTGGATTACAGCGATG 20

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RESULT 691
AR004680/c
LOCUS AR004680 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5747282.
ACCESSION AR004680
VERSION AR004680.1 GI:3965559
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamd,A.,
  Hershman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
  and Futreal,P. Andrew
  170-linked breast and ovarian cancer susceptibility gene
  Patent: US 5747282-A 9 05-MAY-1998;
  Location/Qualifiers
  1..20
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  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTGCTCCGGGTT 700
DB 20 CAACCTGCTGCTCCAGGTT 1

RESULT 692
AR008166/c
LOCUS AR008166 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5753441.
ACCESSION AR008166
VERSION AR008166.1 GI:3967275
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamd,A.,
  Hershman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.
  and Futreal,P. Andrew
  170-linked breast and ovarian cancer susceptibility gene
  Patent: US 5753441-A 9 19-MAY-1998;
  Location/Qualifiers
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  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTGCTCCGGGTT 700
DB 20 CAACCTGCTGCTCCAGGTT 1

RESULT 693
AR011709/c
LOCUS AR011709 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 19 from patent US 5763168.
ACCESSION AR011709
VERSION AR011709.1 GI:3969699
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.

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AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
Kotelevtsev,Y., and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5763168-A 19 09-JUN-1998;
FEATURES
  Location/Qualifiers
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  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGAGTGCAGT 660
DB 20 CTCGAGGCTGAGTGCAGT 1

RESULT 694
AR026520
LOCUS AR026520 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5856099.
ACCESSION AR026520
VERSION AR026520.1 GI:5937360
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Miragila,L., Bennett,C., Frank., Dean,N. and Geiger,T.
  Antisense compositions and methods for modulating type I
  interleukin-1 receptor expression
  Patent: US 5856099-A 27 05-JAN-1999;
  Location/Qualifiers
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  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 676 CACTGCAACCTCTGCTCCC 695
DB 1 CACTGCAACCTCTGCTCCC 20

RESULT 695
AR091933
LOCUS AR091933 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 5 from patent US 5998133.
ACCESSION AR091933
VERSION AR091933.1 GI:10018687
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Unclassified.
  Blumenfeld,A., Gusejla,J.F., Breakfield,X.O. and Slangenhuys,S.
  Use of genetic markers to diagnose familial dysautonomia
  Patent: US 5998133-A 5 07-DEC-1999;
  Location/Qualifiers
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  /mol_type="unassigned DNA"

Query Match
  1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGAGCTACA 744
DB 1 CCTGAGTAGCTGGAGCTATA 20

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RESULT 696  
AR092309/c  
LOCUS AR092309 20 bp DNA linear PAT 08-SEP-2000  
DEFINITION Sequence 19 from patent US 5998145.  
ACCESSION AR092309  
VERSION AR092309.1 GI:10019063  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGGAGTGCAGT 660  
DB 20 CTCGAGGCTGGAGTGCAGT 1

RESULT 697  
AR103706/c  
LOCUS AR103706 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 230 from patent US 6087485.  
ACCESSION AR103706  
VERSION AR103706.1 GI:12815294  
KEYWORDS  
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AUTHORS  
TITLE  
JOURNAL  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTCTGTACCAGGCT 950  
DB 20 CTCACCTCTGTACCAGGCT 1

RESULT 698  
AR112674/c  
LOCUS AR112674 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 38 from patent US 6130088.  
ACCESSION AR112674  
VERSION AR112674.1 GI:14092574  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

JOURNAL Patent: US 6130088-A 38 10-OCT-2000;  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1080 TTCATTAGAGCGGGGTTTC 1099  
DB 20 TTTCATTAGAGCGGGGTTTC 1

RESULT 699  
AR119526/c  
LOCUS AR119526 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 19 from patent US 6153386.  
ACCESSION AR119526  
VERSION AR119526.1 GI:14102225  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 641 CACCCAGGCTGGAGTGCAGT 660  
DB 20 CTCGAGGCTGGAGTGCAGT 1

RESULT 700  
AR122443/c  
LOCUS AR122443 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 19 from patent US 6165727.  
ACCESSION AR122443  
VERSION AR122443.1 GI:14106760  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 701  
LOCUS AR136949 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 9 from patent US 6162897.  
ACCESSION AR136949  
VERSION AR136949.1 GI:14478199  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,  
Haxhman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W.  
and Futreal,P.Andrew.  
TITLE 17q-linked breast and ovarian cancer susceptibility gene  
JOURNAL Patent: US 6162897-A 9 19-DEC-2000;  
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source Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred.No.9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 681 CAACTCTGCTCCCGGTT 700  
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Db 20 CAACCTTGCTTCCAGGTT 1

RESULT 702  
LOCUS BD176274 20 bp DNA linear PAT 18-MAR-2003  
DEFINITION A method of arraying genome clone.  
ACCESSION BD176274  
VERSION BD176274.1 GI:29121980  
KEYWORDS WO 02072815-A/74.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: WO 02072815-A 74 19-SEP-2002;  
EIIICHI SOEDA,TAKESHI KUKITA  
COMMENT OS Artificial Sequence  
PN WO 02072815-A/74  
PD 19-SEP-2002  
PF 17-MAY-2001 WO 2001JP004139  
PI 12-MAR-2001 JP 01P 68285  
PC C12N15/09,C12Q1/68  
CC Description of Artificial Sequence: Synthetic DNA FH Key  
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/organism="synthetic construct"  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred.No.9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 732 AGCTGGACTACAGCGCCCC 751  
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Db 1 AGCTGGACTACAGCGCCCC 20

RESULT 703  
BD217343/C

LOCUS BD217343 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Method of quantifying hypertensive constitution.  
ACCESSION BD217343  
VERSION BD217343.1 GI:33027113  
KEYWORDS JP 2002519012-A/19.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lalouel,J.M. and Jeunemaitre,X.  
TITLE Method of quantifying hypertensive constitution  
JOURNAL Patent: JP 2002519012-A 19 02-JUL-2002;  
UNIVERSITY OF UTAH RESEARCH FOUNDATION  
COMMENT OS Homo sapiens (human)  
PN JP 2002519012-A/19  
PD 02-JUL-2002  
PF 15-APR-1999 JP 2000557000  
PI 29-JUN-1998 US 09/106216  
PI JEAN MARC LALOUEL,XAVIER JEUNEMAITRE  
PC C12Q1/68,C12N15/09,C12N15/00  
CC Method of quantifying hypertensive constitution FH Key  
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/organism="Homo sapiens (human)".  
/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred.No.9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 641 CACCAGGCTGAGTGCAGT 660  
| | | | | | | | | | | | | | | | | | | | | |  
Db 20 CTCGAGGCTGAGTGCAGT 1

RESULT 704  
LOCUS CQ758936 20 bp DNA linear PAT 01-MAR-2004  
DEFINITION Sequence 60 from Patent WO2003104489.  
ACCESSION CQ758936  
VERSION CQ758936.1 GI:44848940  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Platzner,M., Platzner,C., Gundermann,T., Hebebrand,J., Hinney,A. and  
Reichwald,K.  
TITLE Mch1 variant associated with human obesity  
JOURNAL Patent: WO 2003104489-A 60 18-DEC-2003;  
Philipps-Universitaet Marburg (DB)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
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/note="Primer B2f"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred.No.9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 480 GTGCAGTGTGTGATCACAG 499  
| | | | | | | | | | | | | | | | | | | | | |  
Db 1 GTGCAGTGTGTGATCTCG 20

RESULT 705

CQ758938/c 20 bp DNA linear PAT 01-MAR-2004  
LOCUS CQ758938  
DEFINITION Sequence 62 from Patent WO2003104489.  
ACCESSION CQ758938  
VERSION CQ758938.1 GI:44848942  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Platzner, M., Platzner, C., Gudermann, T., Hebebrand, J., Hinney, A. and Reichwald, K.  
TITLE Mchrl variant associated with human obesity  
JOURNAL Patent: WO 2003104489-A 62 18-DEC-2003;  
Philippe Universitaet Marburg (DE)  
FEATURES  
source location/Qualifiers  
1..20  
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/db\_xref="taxon:32630"  
/note="Primer B2r"  
Query Match 1.7%; Score 16.8; DB 1; Length 20;  
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 1004 GCGATTCTCCTGCTCAGCC 1023  
DB 20 GCGATTCTTCTGCTCAGCC 1  
RESULT 706  
LOCUS CQ760568/c 20 bp DNA linear PAT 03-MAR-2004  
DEFINITION Sequence 10 from Patent WO2004003229.  
ACCESSION CQ760568  
VERSION CQ760568.1 GI:44904071  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Nex, B.R., Vogel, U., Rockenbauer, E. and Bukowy, Z.K.  
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19  
JOURNAL Patent: WO 2004003229-A 10 08-JAN-2004;  
Aarhus University (DK); Arbejdsmilj Institutet (National Institute of Occupational Health) (DK)  
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source location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Probe"  
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Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 480 GTGCAGTGTGTGATCAG 499  
DB 20 GTGCAGTGTGTGATCTCAG 1  
RESULT 707  
LOCUS CQ760694/c 20 bp DNA linear PAT 03-MAR-2004  
DEFINITION Sequence 136 from Patent WO2004003229.  
ACCESSION CQ760694  
VERSION CQ760694.1 GI:44904197  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

artificial sequences.  
REFERENCE 1  
AUTHORS Nex, B.R., Vogel, U., Rockenbauer, E. and Bukowy, Z.K.  
TITLE Disease risk estimating method using sequence polymorphisms in a specific region of chromosome 19  
JOURNAL Patent: WO 2004003229-A 136 08-JAN-2004;  
Aarhus University (DK); Arbejdsmilj Institutet (National Institute of Occupational Health) (DK)  
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source location/Qualifiers  
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Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 480 GTGCAGTGTGTGATCAG 499  
DB 20 GTGCAGTGTGTGATCTCAG 1  
RESULT 708  
LOCUS CQ771171 20 bp DNA linear PAT 04-MAR-2004  
DEFINITION Sequence 19 from Patent EP1388590.  
ACCESSION CQ771171  
VERSION CQ771171.1 GI:45125304  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Kouchi, Y., Maaga, A. and Takahata, T.  
TITLE Gene assay method for predicting glaucoma onset risk  
JOURNAL Patent: EP 1388590-A 19 11-FEB-2004;  
Sysmex Corporation (JP)  
FEATURES  
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Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 574 TGCACCACTACACCTGGCTA 593  
DB 1 TGTGCACCTACACCTGGCTA 20  
RESULT 709  
LOCUS CQ784270 20 bp DNA linear PAT 17-MAR-2004  
DEFINITION Sequence 4410 from Patent EP1396543.  
ACCESSION CQ784270  
VERSION CQ784270.1 GI:45538758  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y., Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and Koga, H.  
TITLE Primers for synthesizing full length cDNA clones and their use  
JOURNAL Patent: EP 1396543-A 4410 10-MAR-2004;  
Research Association for Biotechnology (JP)  
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source location/Qualifiers  
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Query Match          1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      542 CTCAGCCTCCCAAGTAGCTG 561
      1 CTCAGCCTCCCAAGTAGCAG 20

RESULT 710
LOCUS      CQ784295          20 bp      DNA      linear      PAT 17-MAR-2004
DEFINITION Sequence 4435 from Patent EP1396543.
ACCESSION  CQ784295
VERSION     CQ784295.1 GI:45538783
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
            Ota,T., Nishikawa,T., Ieagai,T., Hayashi,K., Iehii,S., Kawai,Y.,
            Makamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
            Koga,H.
            Primers for synthesizing full length cDNA clones and their use
            Patent: EP 1396543-A 4435 10-MAR-2004;
            Research Association for Biotechnology (JP)
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                    /note="Description of Artificial Sequence: an artificially
                    synthesized primer se q uence"

Query Match          1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      542 CTCAGCCTCCCAAGTAGCTG 561
      1 CTCAGCCTCCCAAGTAGCAG 20

Db

RESULT 711
LOCUS      CQ786093/c          20 bp      DNA      linear      PAT 24-MAR-2004
DEFINITION Sequence 17 from Patent WO2004018711.
ACCESSION  CQ786093
VERSION     CQ786093.1 GI:45721196
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
            Ming-Qing,D.
            Diagnostic test
            Patent: WO 2004018711-A 17 04-MAR-2004;
            University College London (GB)
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                    /mol_type="unassigned DNA"
                    /db_xref="taxon:32630"
                    /note="primer for amplification of D3S1611"

Query Match          1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
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Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      384 CTCGCAAGTGTGGATTA 403
      20 CTCGCAAGTGTGGATTA 1

Db

RESULT 712
LOCUS      E31877/c          20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Method for anticipating risk of Alzheimer's disease.
ACCESSION  E31877
VERSION     E31877.1 GI:13017436
KEYWORDS   JP 1999308996-A/10.
SOURCE      unidentified
            unidentified
            unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
            Nario,O.
            Method for anticipating risk of Alzheimer's disease
            Patent: JP 1999308996-A 10 09-NOV-1999;
JOURNAL    SRJ INC

COMMENT
OS      Unidentified
PN      JP 1999308996-A/10
PD      09-NOV-1999
PE      28-APR-1998 JP 1998134578
PR
PI      MARIO ORTA
PC      C12N15/09,C12Q1/68,C12N15/00
CC
FH      key          Location/Qualifiers
FT      source          1..20
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                    location/Qualifiers
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                    /organism="unidentified"
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                    /db_xref="taxon:32644"

Query Match          1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      314 TGGTAGAAGACAGGTTTCAC 333
      20 TAGTAGACACAGGTTTCAC 1

Db

RESULT 713
LOCUS      I33083          20 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 19 from patent US 5589584.
ACCESSION  I33083
VERSION     I33083.1 GI:1823874
KEYWORDS
SOURCE      unknown.
            unknown.
            unknown.
            unclassified.
REFERENCE   1 (bases 1 to 20)
            Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
            Koclelevtsev,Y. and Corvol,P.
            Angiotensinogen gene variants and predisposition to hypertension
            Patent: US 5589584-A 19 31-DEC-1996;
            Location/Qualifiers
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    source          1..20
                    /organism="unknown"
                    /mol_type="unassigned DNA"

Query Match          1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      641 CACCAGGCTGAGTGCAGT 660
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Db 20 CTCCGAGCTGAGTGACAGT 1

## RESULT 714

LOCUS 160662 20 bp DNA linear PAT 07-OCT-1997  
DEFINITION Sequence 12 from patent US 5656743.  
ACCESSION 160662  
VERSION 160662.1 GI:2479107  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Busch,H., Bennett,C.Frank., Perlaky,L., Saijo,Y. and Busch,R.K.  
TITLE Oligonucleotide modulation of cell growth  
JOURNAL Patent: US 5656743-A 12 12-AUG-1997;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 215 TCTCGAATCCCGAGCTCAG 234  
Db 1 TCTCGAACACTGACTCAG 20

## RESULT 715

LOCUS 176950 20 bp DNA linear PAT 03-APR-1998  
DEFINITION Sequence 9 from patent US 5693473.  
ACCESSION 176950  
VERSION 176950.1 GI:3013104  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and Nakamura,Y.  
TITLE Linked breast and ovarian cancer susceptibility gene  
JOURNAL Patent: US 5693473-A 9 02-DEC-1997;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTCTGCTCCCGGTT 700  
Db 20 CAACCTCTGCTCCAGGTT 1

## RESULT 716

LOCUS 180945 20 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 9 from patent US 5709999.  
ACCESSION 180945  
VERSION 180945.1 GI:3209235  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Shattuck-Eidens,D.M., Simard,J., Durocher,F., Emi,M. and

TITLE Nakamura,Y.  
JOURNAL Linked breast and ovarian cancer susceptibility gene  
PATENT: US 5709999-A 9 20-JAN-1998;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTCTGCTCCCGGTT 700  
Db 20 CAACCTCTGCTCCAGGTT 1

## RESULT 717

LOCUS 181041 20 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 9 from patent US 5710001.  
ACCESSION 181041  
VERSION 181041.1 GI:3209331  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A., Hershman,K.D., Shattuck-Eidens,D.M., Tavtigian,S.V., Wiseman,R.W. and Futreal,P.Andrew  
TITLE 17q-linked breast and ovarian cancer susceptibility gene  
JOURNAL Patent: US 5710001-A 9 20-JAN-1998;  
FEATURES  
Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTCTGCTCCCGGTT 700  
Db 20 CAACCTCTGCTCCAGGTT 1

## RESULT 718

LOCUS AR181771 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 233 from patent US 6335194.  
ACCESSION AR181771  
VERSION AR181771.1 GI:20223985  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank., Ackermann,E.J., Swazey,E.E. and Cowseert,L.M.  
TITLE Antisense modulation of survivin expression  
JOURNAL Patent: US 6335194-A 233 01-JAN-2002;  
FEATURES  
Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 TACAGGCTGAGCCACCACG 891  
Db 20 TAAAGGTGAGCCACCACG 1

RESULT 719  
LOCUS AR205391 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 75 from patent US 6368856.  
ACCESSION AR205391  
VERSION AR205391.1 GI:21502962  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Monta, B.P. and Wyatt, J.  
TITLE Antisense inhibition of Phosphorylase kinase beta expression  
JOURNAL Patent: US 6368856-A 75 09-APR-2002;  
FEATURES Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 675 TCACGCAACCTCTGCTCC 694  
Db 1 TCACGCAACCTCTGCTCC 20

RESULT 720  
LOCUS AR211960 20 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 16 from patent US 6393378.  
ACCESSION AR211960  
VERSION AR211960.1 GI:21515420  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Ward, D.T. and Watt, A.T.  
TITLE Antisense modulation of RECOL2 expression  
JOURNAL Patent: US 6393378-A 16 04-JUN-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 866 TGGATTACAGCGCTGAGCC 885  
Db 1 TAGATTACAGCGTGTGAGCC 20

RESULT 721  
LOCUS AR224565 20 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 24 from patent US 6440738.  
ACCESSION AR224565  
VERSION AR224565.1 GI:23333405  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS Wyatt, J.  
TITLE Antisense modulation of casein kinase 2-beta expression  
JOURNAL Patent: US 6440738-A 24 27-AUG-2002;  
FEATURES Location/Qualifiers

source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 969 CTCGGCTCACTGCAACCTCT 988  
Db 20 CTCGGCTTACTGCCACCTCT 1

RESULT 722  
LOCUS AR232229 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 19 from patent US 6455307.  
ACCESSION AR232229  
VERSION AR232229.1 GI:27274221  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.  
TITLE Antisense modulation of casein kinase 2-alpha prime expression  
JOURNAL Patent: US 6455307-A 19 24-SEP-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 658 AGTGCGCAATCTTGCTCA 677  
Db 20 AGTGCGCAATCTTGCTCA 1

RESULT 723  
LOCUS AR232231 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 21 from patent US 6455307.  
ACCESSION AR232231  
VERSION AR232231.1 GI:27274223  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 20)  
AUTHORS McKay, R., Freier, S.M. and Wyatt, J.  
TITLE Antisense modulation of casein kinase 2-alpha prime expression  
JOURNAL Patent: US 6455307-A 21 24-SEP-2002;  
FEATURES Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 993 CCCGGCTCAAGCAATCTC 1012  
Db 20 CCTGGTTCAAGCAATCTC 1

RESULT 724  
LOCUS AR236871 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 83 from patent US 6465250.

ACCESSION AR336871 GI:27281066  
VERSION AR336871.1  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Wylatt, J.  
JOURNAL Antisense modulation of protein phosphatase 2 catalytic subunit  
FEATURES  
SOURCE Patent: US 6465250-A 83 15-OCT-2002;  
Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 875 AGCGGAGCCACGACCC 894  
DB 20 AGCGGAGCCACCTTCC 1

RESULT 725  
AR271808 AR271808 20 bp DNA linear PAT 10-APR-2003  
LOCUS Sequence 52 from patent US 6503754.  
DEFINITION AR271808  
ACCESSION AR271808  
VERSION AR271808.1 GI:29703376  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Zhang, H., and Wylatt, J.  
JOURNAL Antisense modulation of B33 interacting domain death agonist  
FEATURES  
SOURCE Patent: US 6503754-A 52 07-JAN-2003;  
Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 772 TTGTATTTTACTAGAGATG 791  
DB 1 TTGTATTTTACTAGAGATG 20

RESULT 726  
AR305348 AR305348 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 302 from patent US 6545137.  
DEFINITION AR305348  
ACCESSION AR305348  
VERSION AR305348.1 GI:31694658  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,  
Nakagawa, Y., Phillips, M.S., and Twells, R.C.J.  
JOURNAL Receptor  
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SOURCE Patent: US 6545137-A 302 08-APR-2003;  
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/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 AGTGTGTGATCAGACTCA 503  
DB 20 AGCGGTGTGATCTCAGCTCA 1

RESULT 727  
AR309452 AR309452 20 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 302 from patent US 655654.  
DEFINITION AR309452  
ACCESSION AR309452  
VERSION AR309452.1 GI:31701457  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,  
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,  
Nakagawa, Y., Phillips, M.S., and Twells, R.C.J.  
JOURNAL LDL-receptor  
FEATURES  
SOURCE Patent: US 655654-A 302 29-APR-2003;  
Location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 AGTGTGTGATCAGACTCA 503  
DB 20 AGCGGTGTGATCTCAGCTCA 1

RESULT 728  
AR489975 AR489975 20 bp DNA linear PAT 15-MAY-2004  
LOCUS Sequence 98 from patent US 6710174.  
DEFINITION AR489975  
ACCESSION AR489975  
VERSION AR489975.1 GI:47257088  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 20)  
TITLE Bennett, C.F., and Watt, A.T.  
JOURNAL Antisense inhibition of vascular endothelial growth factor  
FEATURES  
SOURCE Patent: US 6710174-A 98 23-MAR-2004;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 885 CACGATGCGGCTATTTT 904  
DB 1 CACGATGCGGCTATTTT 20

RESULT 729  
AX092654 AX092654 20 bp DNA linear PAT 21-MAR-2001  
LOCUS

DEFINITION Sequence 66 from Patent WO0115676.  
ACCESSION AX092654  
VERSION AX092654.1 GI:13444711  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
1  
AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.  
TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels  
JOURNAL Parent: WO 0115676-A 66 08-MAR-2001;  
University of British Columbia (CA) ; Xenon Genetics Inc. (CA)  
FEATURES  
source location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 659 GTGGCGCATCTGGCTCAC 678  
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20 GTGGCGCATCTGGCTCAC 1

RESULT 730  
AX15214/C 20 bp DNA linear PAT 11-MAY-2001  
LOCUS AX15214  
DEFINITION Sequence 337 from Patent WO0129262.  
ACCESSION AX15214  
VERSION AX15214.1 GI:14032156  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 337 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
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/note="Primer"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 185 GATGAGTTTCTCATGTTG 204  
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20 GATGAGTTTCTCATGTTG 1

RESULT 731  
AX149221 20 bp DNA linear PAT 08-JUN-2001  
LOCUS AX149221  
DEFINITION Sequence 423 from Patent WO0136625.  
ACCESSION AX149221  
VERSION AX149221.1 GI:14347745  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.  
TITLE Antisense oligonucleotide sequences derived from groel and groes as

JOURNAL Inhibitors of microorganisms  
Patent: WO 0136625-A 423 25-MAY-2001;  
Genesense Technologies Inc. (CA)  
FEATURES  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Antisense oligonucleotide"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 604 TTATTTTAAATTTTGAGA 623  
|||||  
1 TTATTTTCAACTTTTGAGA 20

RESULT 732  
AX149223 20 bp DNA linear PAT 08-JUN-2001  
LOCUS AX149223  
DEFINITION Sequence 425 from Patent WO0136625.  
ACCESSION AX149223  
VERSION AX149223.1 GI:14347747  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.  
TITLE Antisense oligonucleotide sequences derived from groel and groes as  
JOURNAL inhibitors of microorganisms  
Patent: WO 0136625-A 425 25-MAY-2001;  
Genesense Technologies Inc. (CA)  
FEATURES  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Antisense oligonucleotide"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 601 TTTTATTTTAAATTTTGG 620  
|||||  
1 TTTTATTTTCAACTTTTGG 20

RESULT 733  
AX327012 20 bp DNA linear PAT 07-JAN-2002  
LOCUS AX327012  
DEFINITION Sequence 208 from Patent WO0178894.  
ACCESSION AX327012  
VERSION AX327012.1 GI:18097723  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE artificial sequences.  
1  
AUTHORS Keith, T.  
TITLE Novel human gene relating to respiratory diseases, obesity, and  
JOURNAL inflammatory bowel disease  
Patent: WO 0178894-A 208 25-OCT-2001;  
Genome Therapeutics Corp. (US)  
FEATURES  
source location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"



Query Match 1.7%; Score 16.8; DB 1; Length 20;  
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 686 TCTGCTCCCGGTCACACT 705  
 |||||  
 DB 1 TCTGCTCCCGGTCACACT 20

## RESULT 734

AX657318 20 bp DNA linear PAT 22-MAR-2003  
 DEFINITION Sequence 31 from Patent WO02100896.  
 AX657318  
 ACCESSION  
 AX657318.1 GI:29160058

KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS dalla Venezia,N.L., Magnard,C.M., Lenoir,G.M. and  
 Simlikova-Erard,O.  
 TITLE Method for diagnosing cancer susceptibility  
 JOURNAL Patent: WO 02100896-A 31 19-DEC-2002;  
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);  
 UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)

FEATURES  
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 1..20  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="amorce PCR"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 382 GCCTCCCAAGTCGTGGAT 401  
 |||||  
 DB 1 GCCTCCCAAGTCGTGGAT 20

## RESULT 735

AX662964 20 bp DNA linear PAT 22-MAR-2003  
 LOCUS AX662964  
 DEFINITION Sequence 51 from Patent WO02066681.  
 AX662964  
 ACCESSION  
 AX662964.1 GI:29163545

KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

JOURNAL  
 TITLE Poole,J., Roninson,I.B. and Chang,B.D.  
 Reagents and methods for identifying and modulating expression of  
 genes regulated by cdk inhibitors  
 Patent: WO 02066681-A 51 29-AUG-2002;  
 THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)  
 FEATURES  
 source  
 1..20  
 Location/Qualifiers  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="Sense primer for cathepsin B promoter"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 723 CTCCTAGTGTGGGACTA 742  
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DB 1 CTCCTAGTGTGGGACTA 20

RESULT 736 20 bp DNA linear PAT 02-JUL-2003  
 AX770003  
 LOCUS AX770003/C  
 DEFINITION Sequence 17 from Patent WO03025010.  
 AX770003  
 ACCESSION  
 AX770003.1 GI:32437625

KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Hayes,I., Melino,G., de Laurenzi,V., Barcaroli,D., Candi,E.,  
 Bernasola,F., Tobler,A. and Novak,U.  
 TITLE Human delta-N p73 molecules and uses thereof  
 JOURNAL Patent: WO 03025010-A 17 27-MAR-2003;  
 Elix Therapeutics Ltd (IE)

FEATURES  
 source  
 1..20  
 Location/Qualifiers  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="forward primer for cloning 7S"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 540 GCCTCAGCTCCCGAGTAGC 559  
 |||||  
 DB 20 GCTCAGCTCCCGAGTAGC 1

RESULT 737 20 bp DNA linear PAT 14-JAN-2004  
 AX962284/C  
 LOCUS AX962284  
 DEFINITION Sequence 2 from Patent WO03104487.  
 AX962284  
 ACCESSION  
 AX962284.1 GI:4081559

KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Petronis,A.  
 TITLE Detection of epigenetic abnormalities and diagnostic method  
 JOURNAL basedthereon  
 Patent: WO 03104487-A 2 18-DEC-2003;  
 Centre For Addition and Mental Health (CA)

FEATURES  
 source  
 1..20  
 Location/Qualifiers  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="primer 'Alu For' (see Example 1)"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
 Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 389 AAAGTCTGGATTACAGGC 408  
 |||||  
 DB 20 AAAGTCTGGATTACAGGC 1

RESULT 738 20 bp DNA linear PAT 27-AUG-2002  
 BD088822  
 LOCUS BD088822  
 DEFINITION A method of arraying genome clone.  
 BD088822  
 ACCESSION  
 BD088822.1 GI:22634432

KEYWORDS JP 2001321190-A/1066.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1066 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1066  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source Location/Qualifiers  
1..20 /organism='Artificial Sequence'.  
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source Location/Qualifiers  
1..20 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCCTCCCAAGCTGG 398  
DB 1 TCAGCCTCCCAATTACTGG 20  
|||||  
|

RESULT 739  
BD089116 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD089116  
VERSION BD089116.1 GI:22634726  
KEYWORDS JP 2001321190-A/1360.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1360 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1360  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
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FT source Location/Qualifiers  
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source Location/Qualifiers  
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/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCCTCCCAAGCTGG 398  
DB 1 TCAGCCTCCCAATTACTGG 20  
|||||  
|

RESULT 739  
BD089116 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD089116  
VERSION BD089116.1 GI:22634726  
KEYWORDS JP 2001321190-A/1360.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1360 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1360  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source Location/Qualifiers  
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source Location/Qualifiers  
1..20 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGCCTCCCAAGCTGG 398  
DB 1 TCAGCCTCCCAATTACTGG 20  
|||||  
|

RESULT 739  
BD089116 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD089116  
VERSION BD089116.1 GI:22634726  
KEYWORDS JP 2001321190-A/1360.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1360 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1360  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source Location/Qualifiers  
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source Location/Qualifiers  
1..20 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTGTACCAGGCT 950  
DB 1 CTCACCTGTACCAGGCT 20  
|||||  
|

RESULT 740  
BD089130 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD089130  
VERSION BD089130.1 GI:22634740  
KEYWORDS JP 2001321190-A/1374.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1374 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1374  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source Location/Qualifiers  
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source Location/Qualifiers  
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/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 500 CTCACCTGACGCTCACTC 519  
DB 1 CTCACCTGACGCTCACTC 20  
|||||  
|

RESULT 741  
BD090196 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD090196  
VERSION BD090196.1 GI:22635806  
KEYWORDS JP 2001321190-A/2440.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2440 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/2440  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
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FT source Location/Qualifiers  
1..20 /organism='Artificial Sequence'.  
FEATURES  
source Location/Qualifiers  
1..20 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 500 CTCACCTGACGCTCACTC 519  
DB 1 CTCACCTGACGCTCACTC 20  
|||||  
|

RESULT 741  
BD090196 20 bp DNA linear PAT 27-AUG-2002  
LOCUS A method of arraying genome clone.  
ACCESSION BD090196  
VERSION BD090196.1 GI:22635806  
KEYWORDS JP 2001321190-A/2440.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 2440 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECBS  
COMMENT OS Artificial Sequence  
PN JP 2001321190-A/2440  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EIICHI SOEDA  
PC C12N15/09,C12N15/00,C12M1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source Location/Qualifiers  
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FEATURES  
source Location/Qualifiers  
1..20 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
FT source 1..20  
Location/Qualifiers  
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1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 733 AGCTGGACTACAGGCGCC 751  
DB 1 AGCTGGACTACAGGCGCC 20

RESULT 742  
BD095082  
LOCUS BD095082 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Novel polypeptide.  
ACCESSION BD095082.1 GI:22640670  
VERSION JP 2001352986-A/18.  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
1 (bases 1 to 20)  
REFERENCE Kobata,N., Nishi,T., Ota,T., Nakamura,Y. and Sugano,S.  
AUTHORS Novel polypeptide  
TITLE Patent: JP 2001352986-A 18 25-DEC-2001;  
JOURNAL KYOKA HAKKO KOGYO CO LTD  
OS Artificial Sequence  
PN JP 2001352986-A/18  
PD 25-DEC-2001  
PF 12-JUN-2000 JP 2000175475  
PI NAGAHIDE KOBATA,TATSUNARI NISHI,TOSHIO OTA,YUSUKE NAKAMURA, PI  
SUMIO SUGANO  
PC C12N15/09,A01H5/00,A01K67/027,A01K67/033,A61K38/00,A61K39/35,  
PC A61K39/395,  
PC A61K48/00,A61P3/10,A61P9/04,A61P9/10,A61P11/02, PC  
A61P11/04,  
PC A61P11/06,A61P13/12,A61P17/06,A61P19/02,A61P19/06,A61P19/10,  
PC A61P31/00,A61P31/12,A61P35/00,A61P35/02,A61P37/04,A61P37/08,  
PC A61P43/00,  
PC C07K14/47,C07K16/18,C12N1/21,C12N5/10,C12P21/02,C12Q1/68, PC  
G01N33/55,  
PC G01N33/50,G01N33/53,G01N33/566/C12P21/08,(C12N1/21,  
PC C12R1/19),  
PC (C12N5/10,C12R1/91),C12N15/00,A61K37/02,C12N5/00,(C12N5/00, PC  
C12R1/91)  
CC an artificially synthesized primer sequence  
FH Key Location/Qualifiers  
FT source 1..20  
Location/Qualifiers  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 698 GTTCAAGTTATCTCCCTGCC 717  
DB 1 GTTCAAGTTATCTCCCTGCC 20

RESULT 743  
BD105590/c  
LOCUS BD105590 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION Genes sensitive to 17q-chained breast cancer and ovarian cancer.  
ACCESSION BD105590.1 GI:22651164  
VERSION JP 2001346593-A/8.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
1 (bases 1 to 20)  
REFERENCE Skolnick,M.H., Goldgar,D.E., Miki,Y., Swenson,J., Kamb,A.,  
AUTHORS Harshman,K.D., Eidsens,D.M.S., Tavtigian,S.V., Wiseman,R.W. and  
Futreal,A.P.  
Genes sensitive to 17q-chained breast cancer and ovarian cancer  
Patent: JP 2001346593-A 8 18-DEC-2001;  
JOURNAL MYRIAD GENETICS INC, UNIVERSITY OF UTAH RESEARCH FOUNDATION, THE  
UNITED STATES OF AMERICA  
OS Homo sapiens (human)  
PN JP 2001346593-A/8  
PD 18-DEC-2001  
PF 18-APR-2001 JP 2001119644  
PR 12-AUG-1994 US 08/289321, 02-SEP-1994 US 08/300266 PR  
16-SEP-1994 US 08/308104, 29-NOV-1994 US 08/348824 PR  
24-MAR-1995 US 08/409305, 07-JUN-1995 US 08/483554 PR  
07-JUN-1995 US 08/487002  
PI MARK H SKOLNICK,DAVID E GOLDBERG,YOSHIO MIKI,JEFF SWENSON, PI  
ALEXANDER KAMB,  
PI KEITH D HARSHMAN,DONNA M SHATTUCK EIDENS,SEAN V TAVTIGIAN, PI  
ROGER W WISEMAN,  
PI ANDREW P FUTREAL  
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68,C12N15/  
PC 00,C12N5/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Genes sensitive to 17q-chained breast cancer and ovarian CC

FEATURES  
source 1..20  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CAACCTGCTCCCGGTT 700  
DB 20 CAACCTGCTCCCGGTT 1

RESULT 744  
BD106259/c  
LOCUS BD106259 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel LDL-receptor.  
ACCESSION BD106259.1 GI:23201077  
VERSION BD106259.1 GI:23201077  
KEYWORDS JP 2002501376-A/274.  
SOURCE Chlamydia sp.  
ORGANISM Chlamydia sp.  
Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.  
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.  
1 (bases 1 to 20)  
REFERENCE Todd,J.A., Hese,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.  
AUTHORS and Hey,P.  
Novel LDL-receptor  
Patent: JP 2002501376-A 274 15-JAN-2002;  
JOURNAL THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

COMMENT INC  
JP 2002501376-A/274  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES  
THOMAS CASKEY, ROGER  
PI DAVID COX,  
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY  
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key location/Qualifiers.

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1. .20  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 484 AGTGGTGTGATCAGCTCA 503  
Db 20 ACCGCTGTGATCTCAGCTCA 1

RESULT 745  
BD128194  
LOCUS BD128194 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Primer for synthesizing full-length cDNA and use thereof.  
ACCESSION BD128194  
VERSION BD128194.1 GI:23223139  
KEYWORDS JP 2002017375-A/3625.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,  
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and  
Koga,H.  
TITLE Primer for synthesizing full-length cDNA and use thereof  
JOURNAL Patent: JP 2002017375-A 3625 22-JAN-2002;  
COMMENT HELIX RESEARCH INSTITUTE  
OS Unidentified  
PN JP 2002017375-A/3625  
PD 22-JAN-2002  
PF 07-JUL-2000 JP 2000253172  
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO  
PI ISHII,  
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI  
SHINICHI KOJIMA,  
PI TETSUJI OTSUKI, HISASHI KOGA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,  
PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC  
Description of Artificial Sequence: an artificially CC  
synthesized primer  
CC sequence  
FH Key location/Qualifiers  
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Location/Qualifiers  
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Query Match 1.7%; Score 16.8; DB 1; Length 20;  
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Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 542 CTCAGCCTCCCAAGTAGCTG 561  
Db 1 CTCAGCCTCCCAAGTAGCAG 20

RESULT 746  
BD128219  
LOCUS BD128219 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Primer for synthesizing full-length cDNA and use thereof.  
ACCESSION BD128219  
VERSION BD128219.1 GI:23223164  
KEYWORDS JP 2002017375-A/3650.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,  
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and  
Koga,H.  
TITLE Primer for synthesizing full-length cDNA and use thereof  
JOURNAL Patent: JP 2002017375-A 3650 22-JAN-2002;  
COMMENT HELIX RESEARCH INSTITUTE  
OS Unidentified  
PN JP 2002017375-A/3650  
PD 22-JAN-2002  
PF 07-JUL-2000 JP 2000253172  
PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO  
PI ISHII,  
PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI  
SHINICHI KOJIMA,  
PI TETSUJI OTSUKI, HISASHI KOGA  
PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10,  
PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC  
Description of Artificial Sequence: an artificially CC  
synthesized primer  
CC sequence  
FH Key location/Qualifiers  
FT source 1. .20  
/organism='Unidentified'.  
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Location/Qualifiers  
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/db\_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 542 CTCAGCCTCCCAAGTAGCTG 561  
Db 1 CTCAGCCTCCCAAGTAGCAG 20

RESULT 747  
BD129936  
LOCUS BD129936 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Asthma-associated gene.  
ACCESSION BD129936  
VERSION BD129936.1 GI:23224881  
KEYWORDS JP 2002500895-A/226.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
Miller,A. and North,M.  
TITLE Asthma-associated gene

JOURNAL Patent: JP 2002500895-A 226 15-JAN-2002;  
COMMENT AXYS PHARMACEUTICALS INC  
OS Unidentified  
PN JP 2002500895-A/226  
PD 15-JAN-2002  
PF 21-JAN-1998 JP 2000528715  
PI ANGELA R BROOKS WILSON, ALAN BUCKLER, LON  
CARDON, ALISOUN H CAREY,  
PI MARGARET GALVIN, ANDREW MILLER, MICHAEL NORTH  
PC C1201/68, A01K67/027, C07K14/47, C12N15/09, C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
CC Aschma-associated gene  
FH Key Location/Qualifiers  
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/organism='Unidentified'.  
Location/Qualifiers  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02; Indels 0; Gaps 0;  
Matches 18; Conservative 0; Mismatches 2;

QY 931 CTCACCTGTTACCCAGGCT 950  
Db 20 CTCACCTGTTCTCCAGGCT 1

RESULT 748  
BD138325/c  
LOCUS BD138325 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138325.1 GI:23233270  
VERSION JP 2002508944-A/251.  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL Patent: JP 2002508944-A 251 26-MAR-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Unidentified  
PN JP 2002508944-A/251  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PR 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Location/Qualifiers  
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/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02; Indels 0; Gaps 0;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 931 CTCACCTGTTACCCAGGCT 950  
Db 20 CTCACCTGTTCTCCAGGCT 1

QY 543 TCAGCTCCCAAGTACTGG 562  
Db 20 TCAGCTCCCAATGACTTG 1

RESULT 749  
BD138332/c  
LOCUS BD138332 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138332.1 GI:23233277  
VERSION JP 2002508944-A/258.  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL Patent: JP 2002508944-A 258 26-MAR-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Unidentified  
PN JP 2002508944-A/258  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PR 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES  
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Location/Qualifiers  
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/db\_xref='taxon:32644'

Query Match 1.7%; Score 16.8; DB 1; Length 20;  
Best Local Similarity 90.0%; Pred. No. 9.1e+02; Indels 0; Gaps 0;  
Matches 18; Conservative 0; Mismatches 2;

QY 316 GTAGAACAGGTTTCACTG 335  
Db 20 GTAGAGACAGGTTTCACTG 1

RESULT 750  
BD138336/c  
LOCUS BD138336 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Antisense modulation of human MDM2 expression.  
ACCESSION BD138336.1 GI:23233281  
VERSION JP 2002508944-A/262.  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.  
TITLE Antisense modulation of human MDM2 expression  
JOURNAL Patent: JP 2002508944-A 262 26-MAR-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Unidentified  
PN JP 2002508944-A/262  
PD 26-MAR-2002  
PF 26-MAR-1999 JP 2000538025  
PR 26-MAR-1998 US 09/048810  
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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   Location/Qualifiers
   1..20
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   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 213 GGCTCGAAGCTCCGACCTC 232
DB 20 GGCTCGAAGCTCCGACCTC 1

RESULT 751
BD138339/C
LOCUS BD138339 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138339
VERSION BD138339.1 GI:23233284
KEYWORDS JP 2002508944-A/265.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Comsert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 265 26-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/265
PD 26-MAR-2002
PE 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRA GLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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   /db_xref="taxon:32644"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 842 GGCTGCTCGGCTCCCAAA 861
DB 20 GCCCAGCTCGGCTCCCAAA 1

```

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RESULT 752
AB068567
LOCUS AB068567 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R69N18F
at 1p36.
ACCESSION AB068567
VERSION AB068567.1 GI:15129371
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Motohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoishi,M., Horii,A.
and Sceda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES
source 1..20
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   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

misc_feature 1..20
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   sts-R69N18F obtained from clones B5006, B69N18, B23C17,
   Human BAC library RPCI-11"

Query Match 1.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 9.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 379 TCAGGCTCCCAAGTCTGG 398
DB 1 TCAGGCTCCCAATTACTGG 20

RESULT 753
AR294904/C
LOCUS AR294904 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6639 from patent US 6537751.
ACCESSION AR294904
VERSION AR294904.1 GI:31682188
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6639 25-MAR-2003;
COMMENT Location/Qualifiers
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Query Match 1.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 9.4e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 313 GTGTGAGAAACAAGGTTCA 332

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Db 21 GTGTAGAAAAAGCTTCA 2

RESULT 754  
AX117459 21 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 2582 from Patent WO0129262.  
DEFINITION AX117459  
ACCESSION AX117459  
VERSION AX117459.1 GI:14034410  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS Genotyping reagents, kits and methods of use thereof  
TITLE Patent: WO 0129262-A 2582 26-APR-2001;  
JOURNAL Orchid Biosciences, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGTTCAAG 704  
Db 1 CTCTGCTCCCTGAGTTCAAG 20  
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RESULT 755  
AX146024 21 bp DNA linear PAT 31-MAY-2001  
LOCUS Sequence 215 from Patent WO0134840.  
DEFINITION AX146024  
ACCESSION AX146024  
VERSION AX146024.1 GI:14284542  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
1 Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.  
AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.  
TITLE Genetic compositions and methods  
JOURNAL Patent: WO 0134840-A 215 17-MAY-2001;  
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
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/note="n' represents a polymorphic base"

variation

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 85.7%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 201 GTTGTGAGGCTGCTCGAA 221  
Db 21 GTTGTGAGGCTGCTCGAA 1  
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RESULT 756  
AX539302 21 bp DNA linear PAT 23-NOV-2002  
LOCUS Sequence 89 from Patent WO02059142.  
DEFINITION AX539302  
ACCESSION AX539302  
VERSION AX539302.1 GI:25272572

KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.  
AUTHORS Polymorphisms in the human gene for the multidrug  
TITLE resistance-associated protein 1 (mrp-1) and their use in diagnostic  
JOURNAL and therapeutic applications  
Patent: WO 02059142-A 89 01-AUG-2002;  
Epidaurus Biotechnologie AG (DE)  
FEATURES  
source Location/Qualifiers  
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/organism="synthetic construct"  
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Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 834 TGTGATCTGCTGCTCGGC 853  
Db 1 TGTGATCGCGCCGCTCGGC 20  
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|

RESULT 757  
AX539303 21 bp DNA linear PAT 23-NOV-2002  
LOCUS Sequence 90 from Patent WO02059142.  
DEFINITION AX539303  
ACCESSION AX539303  
VERSION AX539303.1 GI:25272574  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.  
AUTHORS Polymorphisms in the human gene for the multidrug  
TITLE resistance-associated protein 1 (mrp-1) and their use in diagnostic  
JOURNAL and therapeutic applications  
Patent: WO 02059142-A 90 01-AUG-2002;  
Epidaurus Biotechnologie AG (DE)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 834 TGTGATCTGCTGCTCGGC 853  
Db 21 TGTGATCGCGCCGCTCGGC 2  
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|

RESULT 758  
AX591613 21 bp DNA linear PAT 27-JAN-2003  
LOCUS Sequence 2 from Patent WO0227035.  
DEFINITION AX591613  
ACCESSION AX591613  
VERSION AX591613.1 GI:27950009  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE  
1 Zarling, D.A., Caspi, R., Stephens, K.M., Sergeant, R.G., Lehman, C. and  
AUTHORS Pati, S.  
TITLE High-throughput gene cloning and phenotypic screening  
JOURNAL Patent: WO 0227035-A 2 04-APR-2002;

FEATURES  
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Pangene Corporation (US)  
Location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="primer"

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 493 ATCAGCTCACTGCAGCT 512  
1 ATCAGCTCACTGCAGCT 20

RESULT 759  
AX800313 21 bp DNA linear PAT 13-OCT-2003  
LOCUS Sequence 75 from Patent WO03055995.  
DEFINITION AX800313  
ACCESSION AX800313  
VERSION AX800313.1 GI:37653550  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
1 Wen, X.-Y., Stewart, A. K., Tsui, L. C. and Hegde, R. A.  
Lipase genes and proteins  
Patent: WO 03055995-A 75 10-JUL-2003;  
Wen, Xiao-Yan (CA); Stewart, A., Keith (CA); Tsui, Lap-Chue (CN)  
; Hegde, Robert, A. (CA)  
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/db\_xref="taxon:9606"

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 869 GATTACAGGCGTGCAC 888  
1 GATTACAGGCGTGCAC 20

RESULT 760  
AX825103 21 bp DNA linear PAT 11-DEC-2003  
LOCUS Sequence 1 from Patent WO03072818.  
DEFINITION AX825103  
ACCESSION AX825103  
VERSION AX825103.1 GI:39750832  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.  
REFERENCE  
1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.  
Method for sorting single-stranded nucleic acids  
Patent: WO 03072818-A 1 04-SEP-2003;  
Degussa Bioactives GmbH (DE)  
location/Qualifiers  
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/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen  
Sequenz: Capture-Oligonukleotid"

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1 /bound\_moiety="Biotin"

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/mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTAA 447  
1 TTTTATTTTATTTTAA 20

RESULT 761  
AX825105 21 bp DNA linear PAT 11-DEC-2003  
LOCUS Sequence 3 from Patent WO03072818.  
DEFINITION AX825105  
ACCESSION AX825105  
VERSION AX825105.1 GI:39750834  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.  
REFERENCE  
1 Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.  
Method for sorting single-stranded nucleic acids  
Patent: WO 03072818-A 3 04-SEP-2003;  
Degussa Bioactives GmbH (DE)  
location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen  
Sequenz: Capture-Oligonukleotid"

FEATURES  
source  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen  
Sequenz: Capture-Oligonukleotid"

misc\_binding  
1 /bound\_moiety="Biotin"

modified\_base 3  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 6  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 9  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 12  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 15  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 18  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER



Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTATTTTAA 447  
 Db 1 TTTTATTTTATTTTAA 20

## RESULT 762

AX825106 21 bp DNA linear PAT 11-DEC-2003  
 LOCUS AX825106  
 DEFINITION Sequence 4 from Patent WO03072818.  
 ACCESSION AX825106  
 VERSION AX825106.1 GI:39750835  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

## REFERENCE

1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 4 04-SEP-2003;  
 Degussa Bioactives GmbH (DE)

## FEATURES

source 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"  
 misc\_binding 1  
 /bound\_moiety="Biotin"  
 modified\_base 3  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 6  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 9  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 12  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 15  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 18  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
 Best Local Similarity 90.0%; Pred. No. 9.4e+02;

Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTATTTTAA 447  
 Db 1 TTTTATTTTATTTTAA 20

## RESULT 763

AX825152 21 bp DNA linear PAT 11-DEC-2003  
 LOCUS AX825152  
 DEFINITION Sequence 50 from Patent WO03072818.  
 ACCESSION AX825152  
 VERSION AX825152.1 GI:39750881  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

## REFERENCE

1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 50 04-SEP-2003;

FEATURES Degussa Bioactives GmbH (DE)  
 source Location/Qualifiers

1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"  
 misc\_binding 1  
 /bound\_moiety="Biotin"  
 modified\_base 3  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 6  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 9  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 12  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 15  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 18  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
 Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTATTTTAA 446  
 Db 1 TTTTATTTTATTTTAA 20

## RESULT 764

AX825153 21 bp DNA linear PAT 11-DEC-2003  
 LOCUS AX825153  
 DEFINITION Sequence 51 from Patent WO03072818.  
 ACCESSION AX825153  
 VERSION AX825153.1 GI:39750882  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1 Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.  
 TITLE Method for sorting single-stranded nucleic acids  
 JOURNAL Patent: WO 03072818-A 51 04-SEP-2003;  
 Degussa Bioactives GmbH (DE)

## FEATURES

source 1..21  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Beschreibung der kuenstlichen Sequenz:Capture-Oligonukleotid"  
 misc\_binding 1  
 /bound\_moiety="Biotin"  
 modified\_base 3  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 6  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 9  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER  
 modified\_base 12  
 /note="LNA-T (Locked Nucleic Acid) "  
 /mod\_base=OTHER

/mod\_base=OTHER  
15 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
18  
modified\_base  
/note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTATTATTATTATTA 446  
|||||  
1 TTTTATTATTATTATTATTA 20

RESULT 765  
AX825154 21 bp DNA linear PAT 11-DEC-2003  
LOCUS AX825154  
DEFINITION Sequence 52 from Patent WO03072818.  
ACCESSION AX825154  
VERSION AX825154.1 GI:39750893  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNML Patent: WO 03072818-A 52 04-SEP-2003;  
Degussa Bioactives GmbH (DE)

FEATURES  
source 1..21  
Location/Qualifiers

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen  
Sequenz: Capture-Oligonukleotid"  
1  
misc\_binding /bound\_molecy="Biotin"  
modified\_base 3 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 6 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 12 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTATTATTATTATTA 446  
|||||  
1 TTTTATTATTATTATTATTA 20

RESULT 766  
AX825163 21 bp DNA linear PAT 11-DEC-2003  
LOCUS AX825163  
DEFINITION Sequence 61 from Patent WO03072818.

ACCESSION AX825163  
VERSION AX825163.1 GI:39750892  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Boekenkamp, D., Dieck, T. H. and Hoppe, H. U.  
TITLE Method for sorting single-stranded nucleic acids  
JOURNML Patent: WO 03072818-A 61 04-SEP-2003;  
Degussa Bioactives GmbH (DE)

FEATURES  
source 1..21  
Location/Qualifiers

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Beschreibung der kuenstlichen  
Sequenz: Capture-Oligonukleotid"  
1  
misc\_binding /bound\_molecy="Biotin"  
modified\_base 3 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 6 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 9 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 12 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 15 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER  
modified\_base 18 /note="LNA-T (Locked Nucleic Acid)"  
/mod\_base=OTHER

Query Match 1.7%; Score 16.8; DB 1; Length 21;  
Best Local Similarity 90.0%; Pred. No. 9.4e+02;  
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTATTATTATTATTA 446  
|||||  
2 TTTTATTATTATTATTATTA 21

RESULT 767  
AX033910 19 bp DNA linear PAT 21-SEP-2000  
LOCUS AX033910/c  
DEFINITION Sequence 2 from Patent WO9851790.  
ACCESSION AX033910  
VERSION AX033910.1 GI:10280478  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1  
AUTHORS Cancilla, M. R., Choo, K. H. and Du, S. D.  
TITLE A novel nucleic acid molecule  
JOURNML Patent: WO 9851790-A 2 19-NOV-1998;  
CANCILLA MICHAEL ROBERT (AU) ; CHOO KONG HONG ANDY (AU) ; SART  
DESIRE DU (AU) ; AMRAD OPERATIONS PTY LTD (AU)

FEATURES  
source 1..19  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.7%; Score 16.6; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 8.9e+02;  
Matches 16; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 645 CAGGCTGAGTGCAGTGGC 663  
 |||||  
 19 CAGGCTGAGTGCAGTGGC 1

RESULT 768  
 AR094543 18 bp DNA  
 LOCUS Sequence 45 from patent US 6001652.  
 DEFINITION AR094543  
 ACCESSION AR094543.1 GI:10021565  
 VERSION AR094543.1 GI:10021565  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE  
 1 (bases 1 to 18)  
 AUTHORS Montia,B.P., Baker,B.F. and Cowseart,L.M.  
 TITLE Antisense modulation of CREL expression  
 JOURNAL Patent: US 6001652-A 45 14-DEC-1999;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 385 TCCCAAGTCTGGGATT 402  
 |||||  
 1 TCCCAAGTCTGGGATT 18

RESULT 769  
 CQ758978 18 bp DNA  
 LOCUS Sequence 102 from Patent WO2003104489.  
 DEFINITION CQ758978  
 ACCESSION CQ758978  
 VERSION CQ758978.1 GI:44848982  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer B4f"

REFERENCE  
 1  
 AUTHORS Platter,M., Plattzer,C., Gudermann,T., Hebebrand,J., Hinney,A. and Reichwald,K.  
 TITLE Mch1 variant associated with human obesity  
 JOURNAL Patent: WO 2003104489-A 102 18-DEC-2003;  
 Philips-Universitaet Marburg (DE)  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer B4f"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 729 AGTAGCTGGACTACAG 746  
 |||||  
 1 AGTAGCTGGACTACAG 18

RESULT 770  
 CQ788011 18 bp DNA  
 LOCUS Sequence 317 from Patent WO2004020664.  
 DEFINITION CQ788011  
 ACCESSION CQ788011  
 VERSION CQ788011.1 GI:45722969  
 KEYWORDS

SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="R ckw its-Primer f r MM03"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 726 CTGAGTAGCTGGACTAC 743  
 |||||  
 1 CTGAGTAGCTGGACTAC 18

RESULT 771  
 AX116591 18 bp DNA  
 LOCUS Sequence 1714 from Patent WO0129262.  
 DEFINITION AX116591  
 ACCESSION AX116591  
 VERSION AX116591.1 GI:14033533  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

REFERENCE  
 1  
 AUTHORS Picoult-Newburg,L. and Pohl,M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 1714 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
 Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1021 GCCTCCAGCAGCTGG 1038  
 |||||  
 18 GCCTCCAGCAGCTAG 1

RESULT 772  
 AX116938 18 bp DNA  
 LOCUS Sequence 2061 from Patent WO0129262.  
 DEFINITION AX116938  
 ACCESSION AX116938  
 VERSION AX116938.1 GI:14033880  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

REFERENCE  
 1  
 AUTHORS Picoult-Newburg,L. and Pohl,M.  
 TITLE Genotyping reagents, kits and methods of use thereof  
 JOURNAL Patent: WO 0129262-A 2061 26-APR-2001;  
 Orchid Biosciences, Inc. (US)  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer"

/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 375 TGCCCTGAGCTCCCAAG 392  
|||||  
Db 1 TGCCCTGAGCTCCCAAG 18

RESULT 773  
AX118406/c 18 bp DNA linear PAT 11-MAY-2001  
LOCUS AX118406  
DEFINITION Sequence 3529 from Patent WO0129262.  
ACCESSION AX118406  
VERSION AX118406.1 GI:14035357  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
JOURNML Genotyping reagents, kits and methods of use thereof  
Patent: WO 0129262-A 3529 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers

FEATURES  
source  
1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 874 CAGGCTGAGCTCCCAAG 891  
|||||  
Db 18 CAGGCTGAGCTCCCAAG 1

RESULT 774  
AX741035 18 bp DNA linear PAT 10-MAY-2003  
LOCUS AX741035  
DEFINITION Sequence 9 from Patent WO03027328.  
ACCESSION AX741035  
VERSION AX741035.1 GI:30523896  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
JOURNML Methods, kits and compositions pertaining to the suppression of  
in genomic nucleic acid  
Patent: WO 03027328-A 9 03-APR-2003;  
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
LOCATION/Qualifiers

FEATURES  
source  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGAGTACAGCG 748  
|||||  
Db 1 TAGCTGGAGTACAGCG 18

RESULT 775  
AX741047/c 18 bp DNA linear PAT 10-MAY-2003  
LOCUS AX741047/c  
DEFINITION Sequence 21 from Patent WO03027328.  
ACCESSION AX741047  
VERSION AX741047.1 GI:30523908  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
JOURNML Methods, kits and compositions pertaining to the suppression of  
detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
Patent: WO 03027328-A 21 03-APR-2003;  
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
LOCATION/Qualifiers

FEATURES  
source  
1..18  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
/note="Description of Combined DNA/RNA Molecule: Synthetic  
Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.7%; Score 16.4; DB 1; Length 18;  
Best Local Similarity 94.4%; Pred. No. 8.7e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 731 TAGCTGGAGTACAGCG 748  
|||||  
Db 18 TAGCTGGAGTACAGCG 1

RESULT 776  
AR125310 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR125310  
DEFINITION Sequence 10 from patent US 6177249.  
ACCESSION AR125310  
VERSION AR125310.1 GI:14111372  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kwok, P.-Y. and Chen, X.  
JOURNML Method for nucleic acid analysis using fluorescence resonance  
energy transfer  
Patent: US 6177249-A 10 23-JAN-2001;  
LOCATION/Qualifiers

FEATURES  
source  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.7%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 9.1e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 677 ACTGCAACCTCTGCCTC 694  
|||||  
Db 2 ACTGCAACCTCTGCCTC 19

RESULT 777  
C0824199/c 19 bp DNA linear PAT 21-JUN-2004  
LOCUS C0824199/c  
DEFINITION Sequence 52 from Patent EP1428893.

ACCESSION CQ824199 GI:49021151  
VERSION CQ824199.1  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Sprecher,E. and Bergman,R.  
TITLE Methods of and compositions for modulating hair growth via p-cadherin modulators  
JOURNAL Patent: EP 1428893-A 52.16-JUN-2004;  
Sprecher, Eli (IL); Bergman, Reuven (IL)  
LOCATION/Qualifiers  
source 1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.7%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 9.1e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 930 TCTGACTCTGTATCCAG 947  
DB 18 TCTGACTCTGTACCCAG 1

RESULT 778  
AX226122 19 bp DNA linear PAT 10-SEP-2001  
LOCUS  
DEFINITION Sequence 41 from Patent WO0160856.  
ACCESSION AX226122  
VERSION AX226122.1 GI:15555434  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Vukhla,M.  
TITLE vsmgm gene and its mutations causing disorders with a vascular component  
JOURNAL Patent: WO 0160856-A 41 23-AUG-2001;  
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)  
LOCATION/Qualifiers  
source 1..19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="oligonucleotide"

Query Match 1.7%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 9.1e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1111 CAGGCTGCTCAACTC 1128  
DB 2 CAGGCTGCTCAACTC 19

RESULT 779  
BD102660/c 19 bp DNA linear PAT 27-AUG-2002  
LOCUS  
DEFINITION Chimera animal.  
ACCESSION BD102660  
VERSION BD102660.1 GI:22648234  
KEYWORDS WO 0187059-A/2.  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Mukaidani,C., Yoshizato,K. and Furukawa,T.  
TITLE Chimera animal

JOURNAL Patent: WO 0187059-A 2 22-NOV-2001;  
JAPAN SCIENCE AND TECHNOLOGY CORP, CHISE MUKAIDANI, KATSUTOSHI  
YOSHIZATO, TOSHINORI FURUKAWA  
OS Artificial Sequence  
COMMENT  
PN WO 0187059-A/2  
PD 22-NOV-2001  
PF 18-MAY-2001 WO 2001JP004193  
PR 19-MAY-2000 JP 00P 149079  
PI CHISE MUKAIDANI, KATSUTOSHI YOSHIZATO, TOSHINORI FURUKAWA PC  
A01K67/027,G01N33/50,G01N33/15  
CC Description of Artificial Sequence: Synthesized CC  
oligonucleotide  
FH Key Location/Qualifiers  
FT source 1..19  
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTGCC 552  
DB 19 CTCCTGCTCAGCTGCC 2

RESULT 780  
BD137510/c 19 bp DNA linear PAT 18-SEP-2002  
LOCUS  
DEFINITION Chimera animal.  
ACCESSION BD137510  
VERSION BD137510.1 GI:23232455  
KEYWORDS JP 2002045087-A/2.  
SOURCE  
ORGANISM  
REFERENCE  
1 (bases 1 to 19)  
AUTHORS Mukaidani,C., Yoshizato,K. and Furukawa,T.  
TITLE Chimera animal  
JOURNAL Patent: JP 2002045087-A 2 12-FEB-2002;  
JAPAN SCIENCE AND TECHNOLOGY CORP, HIROSHIMA INDUSTRIAL TECHNOLOGY ORGANIZATION  
OS Artificial Sequence  
COMMENT  
PN JP 2002045087-A/2  
PD 12-FEB-2002  
PF 18-MAY-2001 JP 2001150098  
PI CHISE MUKAIDANI, KATSUTOSHI YOSHIZATO, TOSHINORI FURUKAWA PC  
A01K67/027,C12N15/09,C1201/02,G01N33/15,G01N33/50//C1201/02, PC  
C12R1:911,  
PC C12N15/00  
CC Description of Artificial Sequence: Synthesized CC  
oligonucleotide  
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Query Match 1.7%; Score 16.4; DB 1; Length 19;  
Best Local Similarity 94.4%; Pred. No. 9.1e+02;  
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCTGCC 552  
DB 19 CTCCTGCTCAGCTGCC 2

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RESULT 781
LOCUS AB069490 19 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-A009X34
ACCESSION AB069490
VERSION AB069490.1 GI:15130294
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morihashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 74 (1), 55-70 (2001)
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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B316H11, B26P17, Human BAC library RPCT-11"
Query Match 1.7%; Score 16.4; DB 1; Length 19;
Best Local Similarity 94.4%; Pred. No. 9.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 533 TCCTCGTGGCTCAGCCTC 550
Db 2 TTCTCTGCTCAGCCTC 19
RESULT 782
LOCUS AR116725 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6133503.
ACCESSION AR116725
VERSION AR116725.1 GI:14097047
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 1.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 9.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 316 GTAGAAACAGGGTTTCAC 333
Db 316 GTAGAAACAGGGTTTCAC 333

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Db 20 GTAGAGACAGGGTTTCAC 3
RESULT 783
LOCUS BD176405 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176405
VERSION BD176405.1 GI:29122113
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Soeda, E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 205 19-SEP-2002;
COMMENT
OS Artificial Sequence
PN WO 02072815-A/205
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09, C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
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QY 496 ACAGCTACAGCAGCTT 513
Db 19 ACAGCTACAGCAGCTT 2
RESULT 784
LOCUS 189275 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 8 from patent US 5721118.
ACCESSION 189275
VERSION 189275.1 GI:3409215
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
JOURNAL Patent: US 5721118-A 8 24-FEB-1998;
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Query Match 1.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 9.5e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 316 GTAGAAACAGGGTTTCAC 333
Db 20 GTAGAGACAGGGTTTCAC 3
RESULT 785

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AX183716/c 20 bp DNA linear PAT 06-AUG-2001  
 LOCUS AX183716  
 DEFINITION Sequence 1469 from Patent WO0142511.  
 ACCESSION AX183716  
 VERSION AX183716.1 GI:15135040  
 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 1 Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.  
 Authors Ibd.-related polymorphisms  
 Title Patent: WO 0142511-A 1469 14-JUN-2001;  
 Journal WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
 Biotherapeutic Corporation (CA)  
 Location/Qualifiers  
 FEATURES  
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 /db\_xref="taxon:9606"

Query Match 1.7%; Score 16.4; DB 1; Length 20;  
 Best Local Similarity 89.5%; Pred. No. 9.5e+02;  
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 614 TTTTGGAGCAGAGCTC 632  
 DB 20 TTTTGGAGCAGAGCTC 2

RESULT 786  
 AX935053/c 20 bp DNA linear PAT 05-JAN-2004  
 LOCUS AX935053  
 DEFINITION Sequence 19 from Patent WO03089003.  
 ACCESSION AX935053  
 VERSION AX935053.1 GI:40642121  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 1 Hill, A., Thursz, M.I. and Knapp, S.I.  
 Authors Methods of treatment and diagnosis of patients with hepatitis c  
 Title infection  
 Journal Patent: WO 03089003-A 19 30-OCT-2003; (GB)  
 Imperial College Innovations Limited (GB)  
 Location/Qualifiers  
 FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="PCR primer"

Query Match 1.7%; Score 16.4; DB 1; Length 20;  
 Best Local Similarity 94.4%; Pred. No. 9.5e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 946 AGGCTGAGTGCATGCG 963  
 DB 20 AGGCTGAGTGCATGAC 3

RESULT 787  
 BD090327/c 20 bp DNA linear PAT 27-AUG-2002  
 LOCUS BD090327  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD090327  
 VERSION BD090327.1 GI:22635937  
 KEYWORDS JP 2001321190-A/2571.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda, E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 2571 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECs

COMMENT  
 OS Artificial Sequence  
 PN JP 2001321190-A/2571  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI EICHI SOEDA  
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC  
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Query Match 1.7%; Score 16.4; DB 1; Length 20;  
 Best Local Similarity 94.4%; Pred. No. 9.5e+02;  
 Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 496 ACAGCTCACTGCAGCCTT 513  
 DB 19 ACAGCTCACTGCAGCCTT 2

RESULT 788  
 AB069586/c 20 bp DNA linear SYN 21-MAY-2003  
 LOCUS AB069586  
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-R-361F7  
 at 1p36.  
 ACCESSION AB069586  
 VERSION AB069586.1 GI:15130390  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE  
 1 Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,  
 Authors Matanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,  
 Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.  
 and Soeda, E.  
 Title A BAC-based STS-content map spanning a 35-Mb region of human  
 chromosome 1p35-p36  
 Journal Genomics 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 PUBMED 11374902

REFERENCE  
 2 (bases 1 to 20)  
 AUTHORS Horii, A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
 Medicine, Molecular Pathology; 2-1 Setryomachi, Aoba-ku, Sendai,  
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)  
 Location/Qualifiers  
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misc\_feature 1..20  
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 B90E22, Human BAC library RPCI-11"

Query Match 1.7%; Score 16.4; DB 1; Length 20;  
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 932 TCACCTGTACCAGGC 949  
 Db 18 TCACCTGTACCAGGC 1

RESULT 789  
 LOCUS CQ806719 16 bp DNA linear PAT 10-MAY-2004  
 DEFINITION Sequence 169 from Patent WO2004035803.  
 ACCESSION CQ806719  
 VERSION CQ806719.1 GI:47112101  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,  
 Nimrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and  
 Marx,A.  
 Method and nucleic acids for the improved treatment of breast cell  
 proliferative disorders  
 Patent: WO 2004035803-A 169 29-APR-2004;

JOURNAL  
 Epigenomics AG (DE)  
 Location/Qualifiers  
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Qy 672 GGCTCACTGCAACTC 687  
 Db 1 GGCTCACTGCAACTC 16

RESULT 790  
 LOCUS CQ806720 16 bp DNA linear PAT 10-MAY-2004  
 DEFINITION Sequence 170 from Patent WO2004035803.  
 ACCESSION CQ806720  
 VERSION CQ806720.1 GI:47112102  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
 Foekens,J., Harbeck,N., Koenig,T., Maier,S., Martens,J., Model,F.,  
 Nimrich,I., Rujan,T., Schmitt,A., Schmitt,M., Look,M.P. and  
 Marx,A.  
 Method and nucleic acids for the improved treatment of breast cell  
 proliferative disorders  
 Patent: WO 2004035803-A 170 29-APR-2004;

JOURNAL  
 Epigenomics AG (DE)  
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 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 641 CACCCAGGCTGGAGTG 656  
 Db 1 CACCCAGGCTGGAGTG 16

RESULT 791  
 LOCUS AR436011 16 bp RNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 270 from patent US 6656731.  
 ACCESSION AR436011  
 VERSION AR436011.1 GI:40199095  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.

REFERENCE 1 (bases 1 to 16)  
 Eckstein,F., Ludwig,J. and Beigelman,L.  
 Nucleic acid catalysts with endonuclease activity  
 Patent: US 6656731-A 270 02-DEC-2003;

JOURNAL  
 Location/Qualifiers  
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Query Match 1.6%; Score 16; DB 1; Length 16;  
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Qy 209 GGCTGCTCGAAGTC 224  
 Db 1 GGCTGCTCGAAGTC 16

RESULT 792  
 LOCUS AR171182/c 17 bp DNA linear PAT 17-DEC-2001  
 DEFINITION Sequence 91 from patent US 6297014.  
 ACCESSION AR171182  
 VERSION AR171182.1 GI:17910132  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.

REFERENCE 1 (bases 1 to 17)  
 Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.  
 Genetic test to determine non-responsiveness to statin drug  
 treatment  
 Patent: US 6297014-A 91 02-OCT-2001;

JOURNAL  
 Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 1.6%; Score 16; DB 1; Length 17;  
 Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 939 GTTACCCAGGCTGGAG 954  
 Db 16 GTTACCCAGGCTGGAG 1

RESULT 793  
 LOCUS BD202936 17 bp RNA linear PAT 17-JUL-2003  
 DEFINITION Method and reagent for treating diseases or conditions concerning  
 molecule participating in vasculogenic response.  
 ACCESSION BD202936  
 VERSION BD202936.1 GI:33012706  
 KEYWORDS JP 2002509721-A/5962.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 (bases 1 to 17)  
 Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.



TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5962 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5962  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00  
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CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 394 GCTGGATTACAGCGC 409  
DB 1 GCTGGATTACAGCGC 16  
RESULT 794  
BD202940 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202940  
VERSION BD202940.1 GI:33012710  
KEYWORDS JP 2002509721-A/5966.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5966 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
JOURNAL OS Homo sapiens (human)  
PN JP 2002509721-A/5966  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00  
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CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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QY 1066 CTAATTTTGTATTTT 1081  
DB 1 CTAATTTTGTATTTT 16  
RESULT 796  
BD202943 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
DEFINITION  
ACCESSION BD202943  
VERSION BD202943.1 GI:33012713

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source 1..17 Location/Qualifiers  
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/mol\_type='genomic RNA'  
/db\_xref='taxon:9606'  
Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1065 GCTAATTTTGTATTT 1080  
DB 2 GCTAATTTTGTATTT 17  
RESULT 795  
BD202942 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
DEFINITION  
ACCESSION BD202942  
VERSION BD202942.1 GI:33012712  
KEYWORDS JP 2002509721-A/5968.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5968 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
JOURNAL OS Homo sapiens (human)  
PN JP 2002509721-A/5968  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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/mol\_type='genomic RNA'  
/db\_xref='taxon:9606'  
Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1066 CTAATTTTGTATTTT 1081  
DB 1 CTAATTTTGTATTTT 16  
RESULT 796  
BD202943 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
DEFINITION  
ACCESSION BD202943  
VERSION BD202943.1 GI:33012713

KEYWORDS JP 2002509721-A/5969.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5969 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5969  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PI 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00

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/organism="Homo sapiens"  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 769 TTTTGATTTTACT 784  
Db 2 TTTTGATTTTACT 17

RESULT 797  
BD202948 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
DEFINITION BD202948  
ACCESSION BD202948.1 GI:33012718  
VERSION JP 2002509721-A/5974.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5974 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5974  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PI 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

C12N5/00  
CC Method and reagent for treating diseases or conditions concerning molecule  
CC participating in vasculogenic response  
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Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 873 ACAGGCGGAGCCAC 888  
Db 17 ACAGGCGGAGCCAC 2

RESULT 798  
BD203157 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
DEFINITION BD203157  
ACCESSION BD203157.1 GI:33012927  
VERSION JP 2002509721-A/6183.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6183 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6183  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PI 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00

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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 873 ACAGGCGGAGCCAC 888  
Db 17 ACAGGCGGAGCCAC 2

RESULT 799  
LOCUS CQ798656 17 bp DNA linear PAT 20-APR-2004  
DEFINITION Sequence 91 from Patent EP1408121.  
ACCESSION CQ798656  
VERSION CQ798656.1 GI:46427018  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.  
TITLE Genetic test to determine non-responsiveness to statin drug treatment  
JOURNAL Patent: EP 1408121-A 91 14-APR-2004;  
Cedars-sinai Medical Center (US)  
LOCATION/Qualifiers

FEATURES  
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Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 939 GTTACCCAGCTGGAG 954  
16 GTTACCCAGCTGGAG 1

RESULT 800  
LOCUS AX068540/c 17 bp DNA linear PAT 25-JAN-2001  
DEFINITION Sequence 91 from Patent WO0102606.  
ACCESSION AX068540  
VERSION AX068540.1 GI:12578665  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.  
TITLE Genetic test to determine non-responsiveness to statin drug treatment  
JOURNAL Patent: WO 0102606-A 91 11-JAN-2001;  
Cedars-sinai Medical Center (US)  
LOCATION/Qualifiers

FEATURES  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 939 GTTACCCAGCTGGAG 954  
16 GTTACCCAGCTGGAG 1

RESULT 801  
LOCUS AX671817/c 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 262 from Patent WO03004526.  
ACCESSION AX671817  
VERSION AX671817.1 GI:29330165  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 262 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

FEATURES  
source 1..17  
/organism="Homo sapiens"  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 480 GTGCAGTGTGTGATC 495  
16 GTGCAGTGTGTGATC 1

RESULT 802  
LOCUS AX674704 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 3149 from Patent WO03004526.  
ACCESSION AX674704  
VERSION AX674704.1 GI:29333052  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 3149 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

FEATURES  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 ATCTGCTCACTGCA 682  
2 ATCTGCTCACTGCA 17

RESULT 803  
LOCUS AX692535 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5267 from Patent EP1281758.  
ACCESSION AX692535  
VERSION AX692535.1 GI:29415493  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5267 05-FEB-2003;

FEATURES  
source Aeomica, Inc. (US)  
Location/Qualifiers  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 614 TTTTGTGACAGACT 629  
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Db 2 TTTTGTGACAGACT 17

RESULT 804  
AX692538 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5270 from Patent EP1281758.  
ACCESSION AX692538  
VERSION AX692538.1 GI:29415496  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5270 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 616 TTTTGTGACAGACT 631  
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Db 1 TTTTGTGACAGACT 16

RESULT 805  
AX692567 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5299 from Patent EP1281758.  
ACCESSION AX692567  
VERSION AX692567.1 GI:29415525  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5299 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 770 TTTGTATTTTACTA 785  
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Db 2 TTTGTATTTTACTA 17

RESULT 808  
AX692697

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 647 GGCTGAGTGCAGTGG 662  
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Db 2 GGCTGAGTGCAGTGG 17

RESULT 806  
AX692569 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5301 from Patent EP1281758.  
ACCESSION AX692569  
VERSION AX692569.1 GI:29415527  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5301 05-FEB-2003;  
Aeomica, Inc. (US)  
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/mol\_type="unassigned DNA"  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 648 GCTGAGTGCAGTGGC 663  
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Db 1 GCTGAGTGCAGTGGC 16

RESULT 807  
AX692692 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5424 from Patent EP1281758.  
ACCESSION AX692692  
VERSION AX692692.1 GI:29415650  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5424 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/db\_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 770 TTTGTATTTTACTA 785  
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Db 2 TTTGTATTTTACTA 17

RESULT 808  
AX692697

LOCUS AX692697 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5429 from Patent EP1281758.  
ACCESSION AX692697  
VERSION AX692697.1 GI:29415655  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5429 05-FEB-2003;  
FEATURES location/Qualifiers  
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Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 774 GTATTTTGTAGTAGA 789  
1 GTATTTTGTAGTAGA 16

Db

RESULT 809  
AX722591 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX722591  
DEFINITION Sequence 278 from Patent WO03025176.  
ACCESSION AX722591  
VERSION AX722591.1 GI:30423092  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 278 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTGATC 495  
16 GTGCAGTGTGTGATC 1

Db

RESULT 810  
AX729070 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX729070  
DEFINITION Sequence 704 from Patent WO03025175.  
ACCESSION AX729070  
VERSION AX729070.1 GI:30508413  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03040369-A 4583 15-MAY-2003;  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 704 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
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Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 837 GATTCGCTGCTCGG 852  
1 GATTCGCTGCTCGG 16

Db

RESULT 811  
AX732111 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732111  
DEFINITION Sequence 3745 from Patent WO03025175.  
ACCESSION AX732111  
VERSION AX732111.1 GI:30511454  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 3745 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 532 ATCCTCTGCTGACG 547  
2 ATCCTCTGCTGACG 17

Db

RESULT 812  
AX761262 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX761262  
DEFINITION Sequence 4583 from Patent WO03040369.  
ACCESSION AX761262  
VERSION AX761262.1 GI:32255878  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumour suppression, tumour reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 4583 15-MAY-2003;

FEATURES Molecular Engines Laboratories (PR)  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

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 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 480 GTGCAGTGTGTGATC 495  
 DB 16 GTGCAGTGTGTGATC 1

RESULT 813  
 AX598742/c 18 bp DNA linear PAT 14-FEB-2003  
 LOCUS Sequence 82 from Patent WO02077272.  
 DEFINITION AX598742  
 ACCESSION AX598742  
 VERSION AX598742.1 GI:28398880  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1  
 Berlin, K., Braun, A., Dietler, J., Guetig, D., Howe, A., Mueller, J.,  
 Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,  
 Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,  
 Pelet, C., and Ziebarth, H.  
 Methods and nucleic acids for the analysis of hematopoietic cell  
 proliferative disorders  
 Patent: WO 02077272-A 82 03-OCT-2002;  
 Epigenomics AG (DE)

TITLE Location/Qualifiers  
 JOURNAL 1..18  
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 source /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

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 Best Local Similarity 100.0%; Pred. No. 9.2e+02;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTGGCTCACTGCA 982  
 DB 16 ATCTGGCTCACTGCA 1

RESULT 814  
 AR233457/c 19 bp DNA linear PAT 20-DEC-2002  
 LOCUS Sequence 86 from patent US 6458532.  
 DEFINITION AR233457  
 ACCESSION AR233457  
 VERSION AR233457.1 GI:27276048  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.

REFERENCE 1 (bases 1 to 19)  
 Deiera-Wadleigh, S.D., Yoshikawa, T., Sanders, A.R. and Esterling, L.E.  
 Polynucleotides encoding IMP 18p myo-inositol monophosphatase and  
 methods of detecting said polynucleotides  
 Patent: US 6458532-A 86 01-OCT-2002;  
 JOURNAL Location/Qualifiers  
 FEATURES 1..19  
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 /mol\_type="genomic DNA"

Query Match 1.6%; Score 16; DB 1; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 9.6e+02;

Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
 QY 635 CTCTGTACCCAGGCT 650  
 DB 16 CTCTGTACCCAGGCT 1

RESULT 815  
 AX923729/c 19 bp DNA linear PAT 18-DEC-2003  
 LOCUS Sequence 164 from Patent WO03080638.  
 DEFINITION AX923729  
 ACCESSION AX923729  
 VERSION AX923729.1 GI:40216745  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 Lacasse, E., Mcmanus, D. and Durkin, J.P.  
 Antisense 1ap nucleobase oligomers and uses thereof  
 Patent: WO 03080638-A 164 02-OCT-2003;  
 Aegera Therapeutics Inc. (CA)

FEATURES Location/Qualifiers  
 source 1..19  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="based on Homo sapiens. Each nucleobase may be part  
 of a ribonucleotide, deoxyribonucleotide, or nucleotide  
 analog-n = T or U"

Query Match 1.6%; Score 16; DB 1; Length 19;  
 Best Local Similarity 94.1%; Pred. No. 9.6e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 535 CTCTGTGCTCAGCTCC 551  
 DB 18 CTCTGTGCTCAGCTCC 2

RESULT 816  
 CQ788003/c 20 bp DNA linear PAT 24-MAR-2004  
 LOCUS Sequence 309 from Patent WO2004020664.  
 DEFINITION CQ788003  
 ACCESSION CQ788003  
 VERSION CQ788003.1 GI:45722961  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 Geldermann, H., Preuss, S. and Han, Y.  
 Polymorphous microsatellite loci in genes for pre-diagnostic  
 purposes  
 Patent: WO 2004020664-A 309 11-MAR-2004;  
 Universitaet Hohenheim (DE)  
 JOURNAL Location/Qualifiers  
 FEATURES 1..20  
 source /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="R ckw rts-Primer f r M11"

Query Match 1.6%; Score 16; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 666 AATCTGGCTCACTGC 681  
 DB 16 AATCTGGCTCACTGC 1

RESULT 817

AR181772/c  
 LOCUS AR181772 20 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 234 from patent US 635194.  
 ACCESSION AR181772  
 VERSION AR181772.1 GI:20223986  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 FEATURES  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett, C. Frank., Ackermann, E. J., Swayze, E. E. and Cowse, L. M.  
 TITLE Antisense modulation of survivin expression  
 JOURNAL Patent: US 635194-A 234 01-JAN-2002;  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 1.6%; Score 16; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 884 CCACCAAGTGCAGTGG 899  
 DB 20 CCACCAAGTGCAGTGG 5

RESULT 818  
 AX195347/c  
 LOCUS AX195347 20 bp DNA linear PAT 28-AUG-2001  
 DEFINITION Sequence 51 from Patent WO0151631.  
 ACCESSION AX195347  
 VERSION AX195347.1 GI:15385896  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES  
 REFERENCE 1  
 AUTHORS Reske-Kunz, A., Ross, X., Ross, R. and Bros, M.  
 TITLE Regulatory sequence for the specific expression in dendritic cells  
 JOURNAL and uses thereof  
 Patent: WO 0151631-A 51 19-JUL-2001;  
 Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;  
 Bros, Matthias (DE)  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="artificial sequence"

Query Match 1.6%; Score 16; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 967 ATCTCGGCTCACTGCA 982  
 DB 17 ATCTCGGCTCACTGCA 2

RESULT 819  
 AX399147  
 LOCUS AX399147 20 bp DNA linear PAT 27-MAY-2002  
 DEFINITION Sequence 95 from Patent WO0194416.  
 ACCESSION AX399147  
 VERSION AX399147.1 GI:21261484  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 FEATURES  
 REFERENCE 1  
 AUTHORS Majumder, K., Spytek, K. A., Tchernev, V. T., Colman, S. D., Padigaru, M.,  
 Zehnhausen, B., Gusev, V., Burgess, C., Li, L., Malyan, K. U. M.,

Gangolli, R., Stone, D., MacDougall, J., Smithson, G. and Ellerman, K.  
 TITLE Novel proteins and nucleic acids encoding same  
 JOURNAL Patent: WO 0194416-A 95 13-DEC-2001;  
 Curagen Corporation (US)  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Ag1207 PCR primer Sequence"

Query Match 1.6%; Score 16; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1e+03;  
 Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 473 GGATGAAGTGCAGTGG 488  
 DB 3 GGATGAAGTGCAGTGG 18

RESULT 820  
 AX516095/c  
 LOCUS AX516095 41 bp DNA linear PAT 05-OCT-2002  
 DEFINITION Sequence 2293 from Patent WO02052044.  
 ACCESSION AX516095  
 VERSION AX516095.1 GI:23563681  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 REFERENCE 1  
 AUTHORS Nakamura, Y., Sekine, A., Iida, A. and Saito, S.  
 TITLE Detection of genetic polymorphisms  
 JOURNAL Patent: WO 02052044-A 2293 04-JUL-2002;  
 Riken (JP)  
 FEATURES Location/Qualifiers  
 source 1..41  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.6%; Score 16; DB 1; Length 41;  
 Best Local Similarity 64.7%; Pred. No. 1.3e+03;  
 Matches 22; Conservative 1; Mismatches 11; Indels 0; Gaps 0;

QY 619 TGAGACAGAGTCTCAACTCTGTACCCAGGCTGG 652  
 DB 35 TGAGCAGAGTCTCTCCACTGCAGTCCAGCCTGG 2

RESULT 821  
 AX157137/c  
 LOCUS AX157137 51 bp DNA linear PAT 22-JUN-2001  
 DEFINITION Sequence 465 from Patent WO0140521.  
 ACCESSION AX157137  
 VERSION AX157137.1 GI:14538468  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 REFERENCE 1  
 AUTHORS Shimketa, R. A. and Leach, M.  
 TITLE Nucleic acids containing single nucleotide polymorphisms and  
 methods of use thereof  
 JOURNAL Patent: WO 0140521-A 465 07-JUN-2001;  
 Curagen Corporation (US)  
 FEATURES Location/Qualifiers  
 source 1..51  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

misc\_feature 26  
/note="1 of 2 allelic variants (466 is other entry)  
Accession number cg44927553"

Query Match 1.6%; Score 16; DB 1; Length 51;  
Best Local Similarity 68.8%; Pred. No. 1.3e+03;  
Matches 22; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

Qy 817 TCTTGATCTCTGACCTGTGATGCTGCTGCC 848  
|||||  
Db 51 TCATGAGCTCAGGAGTTTGAGACCAAGCCTGGC 20

## RESULT 822

A68209 19 bp DNA linear PAT 06-MAY-1999  
LOCUS A68209  
DEFINITION Sequence 4 from Patent WO9747636.  
ACCESSION A68209  
VERSION A68209.1 GI:4759376  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Collingwood,S.P., Moser,H.E., Altmann,K. and Douglas,M.E.  
TITLE INTERMEDIATES FOR OLIGONUCLEOTIDE SYNTHESIS  
JOURNAL Patent: WO 9747636-A 4 18-DEC-1997;  
CIBA GEIGY AG (CH)

FEATURES  
source location/Qualifiers  
1..19  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTTATTTT 19

## RESULT 823

AR048767 19 bp DNA linear PAT 29-SEP-1999  
LOCUS AR048767  
DEFINITION Sequence 1 from patent US 5821354.  
ACCESSION AR048767  
VERSION AR048767.1 GI:5971110  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Leclerc,G. and Martel,R.  
TITLE Radiolabeled DNA oligonucleotide and method of preparation  
JOURNAL Patent: US 5821354-A 1 13-OCT-1998;  
location/Qualifiers  
1..19  
source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTTATTTT 19

RESULT 824  
AR067275/C

LOCUS AR067275 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 623 from patent US 5851760.  
ACCESSION AR067275  
VERSION AR067275.1 GI:5998497  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Evans,G.A. and Smith,M.W.  
TITLE Method for generation of sequence sampled maps of complex genomes  
JOURNAL Patent: US 5851760-A 623 22-DEC-1998;  
location/Qualifiers  
1..19  
source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 637 CTGTACCCAGGCTGAGT 655  
|||||  
Db 19 CTGTACCCAGGCTGAGT 1

## RESULT 825

AR111371 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111371  
DEFINITION Sequence 1 from patent US 6127124.  
ACCESSION AR111371  
VERSION AR111371.1 GI:12828219  
KEYWORDS  
SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Leeds,J.M. and Cummins,L.L.  
TITLE Fluorescence based nuclease assay  
JOURNAL Patent: US 6127124-A 1 03-OCT-2000;  
location/Qualifiers  
1..19  
source /organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTTATTTT 19

## RESULT 826

AR111946 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111946  
DEFINITION Sequence 20 from patent US 6127553.  
ACCESSION AR111946  
VERSION AR111946.1 GI:12828794  
KEYWORDS  
SOURCE Unknown.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Memoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127553-A 20 03-OCT-2000;  
location/Qualifiers  
1..19  
source /organism="unknown"  
/mol\_type="unassigned DNA"



Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 827  
AR111947 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111947  
DEFINITION Sequence 21 from patent US 6127533.  
ACCESSION AR111947  
VERSION AR111947.1 GI:12828795  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 21 03-OCT-2000;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 828  
AR111948 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111948  
DEFINITION Sequence 22 from patent US 6127533.  
ACCESSION AR111948  
VERSION AR111948.1 GI:12828796  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 22 03-OCT-2000;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 829  
AR111949 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111949  
DEFINITION Sequence 23 from patent US 6127533.  
ACCESSION AR111949  
VERSION AR111949.1 GI:12828797  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 23 03-OCT-2000;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 830  
AR111950 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111950  
DEFINITION Sequence 24 from patent US 6127533.  
ACCESSION AR111950  
VERSION AR111950.1 GI:12828798  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 24 03-OCT-2000;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 831  
AR111951 19 bp DNA linear PAT 14-FEB-2001  
LOCUS AR111951  
DEFINITION Sequence 25 from patent US 6127533.  
ACCESSION AR111951  
VERSION AR111951.1 GI:12828799  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 25 03-OCT-2000;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 445  
|||||

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 832

AR111952

LOCUS AR111952 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 26 from patent US 6127533.

ACCESSION AR111952

VERSION AR111952.1 GI:12828800

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 19)

TITLE Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.

JOURNAL 2'-O-aminooxy-modified oligonucleotides

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 833

AR111953

LOCUS AR111953 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 27 from patent US 6127533.

ACCESSION AR111953

VERSION AR111953.1 GI:12828801

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 19)

TITLE Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.

JOURNAL 2'-O-aminooxy-modified oligonucleotides

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 834

AR111957

LOCUS AR111957 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 31 from patent US 6127533.

ACCESSION AR111957

VERSION AR111957.1 GI:12828805

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 19)

TITLE Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.

JOURNAL 2'-O-aminooxy-modified oligonucleotides

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 835

AR111959

LOCUS AR111959 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 33 from patent US 6127533.

ACCESSION AR111959

VERSION AR111959.1 GI:12828807

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 19)

TITLE Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.

JOURNAL 2'-O-aminooxy-modified oligonucleotides

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 836

AR111960

LOCUS AR111960 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 34 from patent US 6127533.

ACCESSION AR111960

VERSION AR111960.1 GI:12828808

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 19)

TITLE Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.

JOURNAL 2'-O-aminooxy-modified oligonucleotides

FEATURES Location/Qualifiers

1..19

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred.No.9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTTATTTT 445

1 TTTT TTTT TTTT TTTT TTTT 19

Db 1 TTTT TTTT TTTT TTTT TTTT 19

RESULT 837

AR111970

LOCUS AR111970 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 44 from patent US 6127533.  
ACCESSION AR11970  
VERSION AR11970.1 GI:12828818  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE 2'-O-aminooxy-modified oligonucleotides  
JOURNAL Patent: US 6127533-A 44 03-OCT-2000;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 838  
AR124843 19 bp DNA 11linear PAT 16-MAY-2001  
LOCUS AR124843  
DEFINITION Sequence 20 from patent US 6172209.  
ACCESSION AR124843  
VERSION AR124843.1 GI:14110204  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 20 09-JAN-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 839  
AR124844 19 bp DNA 11linear PAT 16-MAY-2001  
LOCUS AR124844  
DEFINITION Sequence 21 from patent US 6172209.  
ACCESSION AR124844  
VERSION AR124844.1 GI:14110205  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 21 09-JAN-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 840  
AR124845 19 bp DNA 11linear PAT 16-MAY-2001  
LOCUS AR124845  
DEFINITION Sequence 22 from patent US 6172209.  
ACCESSION AR124845  
VERSION AR124845.1 GI:14110206  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 22 09-JAN-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 841  
AR124846 19 bp DNA 11linear PAT 16-MAY-2001  
LOCUS AR124846  
DEFINITION Sequence 23 from patent US 6172209.  
ACCESSION AR124846  
VERSION AR124846.1 GI:14110207  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 23 09-JAN-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 842  
AR124847 19 bp DNA 11linear PAT 16-MAY-2001  
LOCUS AR124847  
DEFINITION Sequence 24 from patent US 6172209.  
ACCESSION AR124847  
VERSION AR124847.1 GI:14110208  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

## Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 24 09-JAN-2001;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

## RESULT 843

AR124848 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR124848  
DEFINITION Sequence 25 from patent US 6172209.  
ACCESSION AR124848  
VERSION AR124848.1 GI:14110209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 25 09-JAN-2001;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

## RESULT 844

AR124849 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR124849  
DEFINITION Sequence 26 from patent US 6172209.  
ACCESSION AR124849  
VERSION AR124849.1 GI:14110210  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 26 09-JAN-2001;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

## RESULT 845

AR124850 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR124850  
DEFINITION Sequence 27 from patent US 6172209.  
ACCESSION AR124850  
VERSION AR124850.1 GI:14110211  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 27 09-JAN-2001;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

## RESULT 846

AR124854 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR124854  
DEFINITION Sequence 31 from patent US 6172209.  
ACCESSION AR124854  
VERSION AR124854.1 GI:14110215  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 31 09-JAN-2001;  
FEATURES Location/Qualifiers  
SOURCE 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

## RESULT 847

AR124856 19 bp DNA linear PAT 16-MAY-2001  
LOCUS AR124856  
DEFINITION Sequence 33 from patent US 6172209.  
ACCESSION AR124856  
VERSION AR124856.1 GI:14110217  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.  
TITLE Aminoxy-modified oligonucleotides and methods for making same  
JOURNAL Patent: US 6172209-A 33 09-JAN-2001;  
FEATURES Location/Qualifiers

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source
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 848
AR124857 19 bp DNA 11near PAT 16-MAY-2001
LOCUS Sequence 34 from patent US 6172209.
DEFINITION AR124857
ACCESSION AR124857
VERSION AR124857.1 GI:14110218
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 34 09-JAN-2001;
FEATURES
Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 849
AR124867 19 bp DNA 11near PAT 16-MAY-2001
LOCUS Sequence 44 from patent US 6172209.
DEFINITION AR124867
ACCESSION AR124867
VERSION AR124867.1 GI:14110228
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 19)
AUTHORS Manoharan,M., Cook,P.Dan., Prakash,T.P. and Kawasaki,A.M.
TITLE Aminoxy-modified oligonucleotides and methods for making same
JOURNAL Patent: US 6172209-A 44 09-JAN-2001;
FEATURES
Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 850
AR135291 19 bp DNA 11near PAT 16-MAY-2001
LOCUS Sequence 20 from patent US 6194598.
DEFINITION
```

```
ACCESSION AR135291
VERSION AR135291.1 GI:14124196
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 20 27-FEB-2001;
FEATURES
Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 851
AR135292 19 bp DNA 11near PAT 16-MAY-2001
LOCUS Sequence 21 from patent US 6194598.
DEFINITION AR135292
ACCESSION AR135292
VERSION AR135292.1 GI:14124197
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 21 27-FEB-2001;
FEATURES
Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db

RESULT 852
AR135293 19 bp DNA 11near PAT 16-MAY-2001
LOCUS Sequence 22 from patent US 6194598.
DEFINITION AR135293
ACCESSION AR135293
VERSION AR135293.1 GI:14124198
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 19)
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL Patent: US 6194598-A 22 27-FEB-2001;
FEATURES
Location/Qualifiers
1.19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445
|||||
1 TTTTATTTTATTTT 19

Db
```

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 853  
ARI35294 19 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI35294  
DEFINITION Sequence 23 from patent US 6194598.  
ACCESSION ARI35294  
VERSION ARI35294.1 GI:14124199  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 23 27-FEB-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred.No.9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 854  
ARI35295 19 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI35295  
DEFINITION Sequence 24 from patent US 6194598.  
ACCESSION ARI35295  
VERSION ARI35295.1 GI:14124200  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 24 27-FEB-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred.No.9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 855  
ARI35296 19 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI35296  
DEFINITION Sequence 25 from patent US 6194598.  
ACCESSION ARI35296  
VERSION ARI35296.1 GI:14124201  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 25 27-FEB-2001;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred.No.9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 856  
ARI35297 19 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI35297  
DEFINITION Sequence 26 from patent US 6194598.  
ACCESSION ARI35297  
VERSION ARI35297.1 GI:14124202  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 26 27-FEB-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred.No.9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 857  
ARI35298 19 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI35298  
DEFINITION Sequence 27 from patent US 6194598.  
ACCESSION ARI35298  
VERSION ARI35298.1 GI:14124203  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.  
TITLE Aminoxy-modified oligonucleotide synthetic intermediates  
JOURNAL Patent: US 6194598-A 27 27-FEB-2001;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred.No.9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

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RESULT 858
ARI35302          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 31 from patent US 6194598.
DEFINITION        ARI35302
ACCESSION         ARI35302
VERSION           ARI35302.1 GI:14124207
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 19)
AUTHORS           Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE             Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL           Patent: US 6194598-A 31 27-FEB-2001;
FEATURES          Location/Qualifiers
source            1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              427 TTTTATTTTATTTT 445
Db              1 TTTTATTTTATTTT 19

RESULT 859
ARI35304          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 33 from patent US 6194598.
DEFINITION        ARI35304
ACCESSION         ARI35304
VERSION           ARI35304.1 GI:14124209
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 19)
AUTHORS           Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE             Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL           Patent: US 6194598-A 33 27-FEB-2001;
FEATURES          Location/Qualifiers
source            1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              427 TTTTATTTTATTTT 445
Db              1 TTTTATTTTATTTT 19

RESULT 860
ARI35305          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 34 from patent US 6194598.
DEFINITION        ARI35305
ACCESSION         ARI35305
VERSION           ARI35305.1 GI:14124210
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 19)
AUTHORS           Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE             Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL           Patent: US 6194598-A 34 27-FEB-2001;
FEATURES          Location/Qualifiers
source            1..19
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                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              427 TTTTATTTTATTTT 445
Db              1 TTTTATTTTATTTT 19

RESULT 861
ARI35315          19 bp   DNA      linear   PAT 16-MAY-2001
LOCUS             Sequence 44 from patent US 6194598.
DEFINITION        ARI35315
ACCESSION         ARI35315
VERSION           ARI35315.1 GI:14124220
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 19)
AUTHORS           Cook,P.Dan., Manoharan,M. and Kawasaki,A.Mamoru.
TITLE             Aminoxy-modified oligonucleotide synthetic intermediates
JOURNAL           Patent: US 6194598-A 44 27-FEB-2001;
FEATURES          Location/Qualifiers
source            1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              427 TTTTATTTTATTTT 445
Db              1 TTTTATTTTATTTT 19

RESULT 862
ARI35581/c        19 bp   DNA      linear   PAT 16-JUN-2001
LOCUS             Sequence 11 from patent US 6136530.
DEFINITION        ARI35581
ACCESSION         ARI35581
VERSION           ARI35581.1 GI:14476253
KEYWORDS
SOURCE            Unknown.
ORGANISM          Unclassified.
REFERENCE         1 (bases 1 to 19)
AUTHORS           Poduelo,S.E.
TITLE             Compositions and methods for assessing risk factors in Alzheimer's
JOURNAL           disease
JOURNAL           Patent: US 6136530-A 11 24-OCT-2000;
FEATURES          Location/Qualifiers
source            1..19
                  /organism="unknown"
                  /mol_type="unassigned DNA"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY              389 AAGTGCTGGATTACAGG 407
Db              19 AAGTGCTGGGCTTACAGG 1

RESULT 863
ARI35582/c        19 bp   DNA      linear   PAT 16-JUN-2001
LOCUS             Sequence 12 from patent US 6136530.
DEFINITION
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ACCESSION AR135582  
VERSION AR135582.1 GI:14476254  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Poduslo,S.E.  
TITLE Compositions and methods for assessing risk factors in Alzheimer's disease  
JOURNAL Patent: US 6136530-A 12 24-OCT-2000;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/mol\_type="unassigned DNA"  
Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 697 GGTCAAGTATTCTCTG 715  
DB 19 GGTCAAGCATTCCTG 1

RESULT 864  
LOCUS AR141898 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 4 from patent US 6147200.  
ACCESSION AR141898  
VERSION AR141898.1 GI:15101414  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Kawasaki,A.M., Cook,P.Dan., Fraser,A.S. and Prakash,T.P.  
TITLE 2'-O-acetamido modified monomers and oligomers  
JOURNAL Patent: US 6147200-A 4 14-NOV-2000;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
DB 1 TTTTATTTTATTTT 19

RESULT 865  
LOCUS AR153863 19 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 16 from patent US 6238624.  
ACCESSION AR153863  
VERSION AR153863.1 GI:15121916  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Heller,M.J., Yu,E., Evans,G.A. and Sosnowski,R.G.  
TITLE Methods for transport in molecular biological analysis and diagnostics  
JOURNAL Patent: US 6238624-A 16 29-MAY-2001;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
DB 1 TTTTATTTTATTTT 19

RESULT 866  
LOCUS AR164173 19 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 6 from patent US 6271358.  
ACCESSION AR164173  
VERSION AR164173.1 GI:16235162  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M., Mohan,V. and Boswell,H.  
TITLE RNA targeted 2'-modified oligonucleotides that are conformationally preorganized  
JOURNAL Patent: US 6271358-A 6 07-AUG-2001;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 427 TTTTATTTTATTTT 445  
DB 1 TTTTATTTTATTTT 19

RESULT 867  
LOCUS BD196900 19 bp DNA linear PAT 17-JUL-2003  
DEFINITION Prostatic cancer gene.  
ACCESSION BD196900  
VERSION BD196900.1 GI:33006670  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.  
TITLE Prostatic cancer gene  
JOURNAL Patent: JP 2002516657-A 489 11-JUN-2002;  
GENSET  
OS Homo sapiens (human)  
PN JP 2002516657-A/489  
PD 11-JUN-2002  
PF 22-DEC-1998 JP 2000525562  
PR 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI  
DANIEL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET  
PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC  
C12N1/19  
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC  
PC C12N15/00, C12N5/00  
PC C12N5/00, C12N15/00  
CC potential microsequencing oligo for 4-4-187, mis2 FH Key  
Location/Qualifiers  
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Location/Qualifiers  
1..19  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"



/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
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1 TTTTATTTTATTTT 19

RESULT 868  
BD274438 19 bp DNA linear PAT 17-JUL-2003  
LOCUS BD274438  
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational  
Geometry.

ACCESSION BD274438  
VERSION BD274438.1 GI:33084206  
KEYWORDS JP 2002543215-A/15.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational  
Geometry

JOURNAL Patent: JP 2002543215-A 15 17-DEC-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Artificial Sequence  
PN JP 2002543215-A/15  
PD 17-DEC-2002  
PF 03-MAY-2000 JP 200615638  
PR 03-MAY-1999 US 09/303586  
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN  
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,  
C12N15/00  
CC Oligonucleotide  
CC 3' - O-MOE linkage  
CC 3' - O-MOE linkage  
CC 3' - O-MOE linkage  
FH Key Location/Qualifiers  
FT misc\_feature (16)..(17)  
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FT misc\_feature (18)..(19).  
Location/Qualifiers

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/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 869  
BD274439 19 bp DNA linear PAT 17-JUL-2003  
LOCUS BD274439  
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational  
Geometry.

ACCESSION BD274439  
VERSION BD274439.1 GI:33084207  
KEYWORDS JP 2002543215-A/16.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational

JOURNAL Patent: JP 2002543215-A 16 17-DEC-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Artificial Sequence  
PN JP 2002543215-A/16  
PD 17-DEC-2002  
PF 03-MAY-2000 JP 200615638  
PR 03-MAY-1999 US 09/303586  
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN  
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,  
C12N15/00  
CC Oligonucleotide  
CC 3' - O-MOE linkage  
CC 2' - O-MOE linkage  
CC 2' - O-MOE linkage  
CC 2' - O-MOE linkage  
FH Key Location/Qualifiers  
FT misc\_feature (16)..(17)  
FT misc\_feature (17)..(18)  
FT misc\_feature (18)..(19).  
Location/Qualifiers

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/db\_xref="taxon:32630"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 870  
BD274440 19 bp DNA linear PAT 17-JUL-2003  
LOCUS BD274440  
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational  
Geometry.

ACCESSION BD274440  
VERSION BD274440.1 GI:33084208  
KEYWORDS JP 2002543215-A/17.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form confirmational  
Geometry

JOURNAL Patent: JP 2002543215-A 17 17-DEC-2002;  
ISIS PHARMACEUTICALS INC  
COMMENT OS Artificial Sequence  
PN JP 2002543215-A/17  
PD 17-DEC-2002  
PF 03-MAY-2000 JP 200615638  
PR 03-MAY-1999 US 09/303586  
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN  
PC C07H21/02,A61K48/00,A61P35/00,A61P35/02,A61P43/00,C12N15/09,  
C12N15/00  
CC Oligonucleotide  
CC sub O linkage  
CC 3' - O-MOE linkage; sub O linkage  
CC 3' - O-MOE linkage; sub O linkage  
CC 3' - O-MOE linkage; sub O linkage  
CC 3' - O-MOE linkage  
FH Key Location/Qualifiers  
FT misc\_feature (15)..(16)  
FT misc\_feature (16)..(17)  
FT misc\_feature (17)..(18)  
FT misc\_feature (18)..(19).  
Location/Qualifiers

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 871
BD274441
LOCUS BD274441 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
           geometry.
ACCESSION BD274441.1 GI:33084209
VERSION JP 2002543215-A/18.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 19)
REFERENCE Manoharan,M. and Mohan,V.
AUTHORS Oligonucleotides having A-DNA form and B-DNA form confirmational
TITLE geometry
JOURNAL Patent: JP 2002543215-A 18 17-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC.
OS Artificial Sequence
PN JP 2002543215-A/18
PD 17-DEC-2002
PF 03-MAY-2000 JP 2000615638
PR 03-MAY-1999 US 09/303586
PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
PC C12N15/00
CC Oligonucleotide
CC sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE; sub O linkage
CC 2'-O-MOE
FH Key Location/Qualifiers
FT misc_feature (15)..(16)
FT misc_feature (16)..(17)
FT misc_feature (17)..(18)
FT misc_feature (18)..(19)
FT misc_feature (19)..(19)
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     /mol_type="genomic DNA"
     /db_xref="taxon:32630"

Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 872
BD274449
LOCUS BD274449 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotides having A-DNA form and B-DNA form confirmational
           geometry.
ACCESSION BD274449.1 GI:33084217
VERSION JP 2002543215-A/26.
KEYWORDS
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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 19)
TITLE Manoharan,M. and Mohan,V.
JOURNAL Oligonucleotides having A-DNA form and B-DNA form confirmational
         geometry
COMMENT Patent: JP 2002543215-A 26 17-DEC-2002;
        ISIS PHARMACEUTICALS INC
        OS Artificial Sequence
        PN JP 2002543215-A/26
        PD 17-DEC-2002
        PF 03-MAY-2000 JP 2000615638
        PR 03-MAY-1999 US 09/303586
        PI MUTHIAH MANOHARAN, VENKATRAMAN MOHAN
        PC C07H21/02,A61K48/00,A61P35/00,A61P43/00,C12N15/09,
        PC C12N15/00
        CC Oligonucleotide
        CC 2'-modified T linkage
        CC 2'-modified T linkage
        CC 2'-modified T linkage
        CC 2'-modified T linkage
        FH Key Location/Qualifiers
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        FT misc_feature (18)..(19)
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Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
    |||||
    1 TTTTATTTTATTTT 19

RESULT 873
CQ758983/c
LOCUS CQ758983 19 bp DNA linear PAT 01-MAR-2004
DEFINITION Sequence 107 from Patent WO2003104489.
ACCESSION CQ758983
VERSION CQ758983.1 GI:44848987
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
        Platzner,M., Platzner,C., Guderhann,T., Hebebrand,U., Hinney,A. and
        Reichwald,K.
TITLE Mehrl variant associated with human obesity
JOURNAL Patent: WO 2003104489-A 107 18-DEC-2003;
        Phillips-Universitaet Marburg (DE)
FEATURES
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     /organism="synthetic construct"
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     /db_xref="taxon:32630"
     /note="Primer B6r"
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Query Match      1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 797 CACCATGTTCCCGAGTTG 815
    |||||
    19 CACCATGTTACCGAGATG 1
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RESULT 874  
LOCUS 131441/c 19 bp DNA PAT 06-FEB-1997  
DEFINITION Sequence 353 from patent US 5582979.  
ACCESSION 131441  
VERSION 131441.1 GI:1822232  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Weber,J.L.  
TITLE Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and method of using the same  
JOURNAL Patent: US 5582979-A 353 10-DEC-1996;  
FEATURES  
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/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 657 CAGTGGCCGCAATCTGGCT 675  
Db 19 CAGTGGCCGCAATCTGGTT 1

RESULT 875  
LOCUS AR194758 19 bp DNA PAT 20-APR-2002  
DEFINITION Sequence 2 from patent US 6348596.  
ACCESSION AR194758  
VERSION AR194758.1 GI:20241350  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Lee,L.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.  
TITLE Non-fluorescent asymmetric cyanine dye compounds useful for quenching reporter dyes  
JOURNAL Patent: US 6348596-A 2 19-FEB-2002;  
FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 204 GGTGAGGCTGCTCGAAC 222  
Db 1 GGTGAGGCTGCTTGAAC 19

RESULT 876  
LOCUS AR205798 19 bp DNA PAT 20-JUN-2002  
DEFINITION Sequence 15 from patent US 6369209.  
ACCESSION AR205798  
VERSION AR205798.1 GI:21503472  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry

JOURNAL Patent: US 6369209-A 15 09-APR-2002;  
FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 877  
LOCUS AR205799 19 bp DNA PAT 20-JUN-2002  
DEFINITION Sequence 16 from patent US 6369209.  
ACCESSION AR205799  
VERSION AR205799.1 GI:21503473  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6369209-A 16 09-APR-2002;  
FEATURES  
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/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 878  
LOCUS AR205800 19 bp DNA PAT 20-JUN-2002  
DEFINITION Sequence 17 from patent US 6369209.  
ACCESSION AR205800  
VERSION AR205800.1 GI:21503474  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6369209-A 17 09-APR-2002;  
FEATURES  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 879  
AR205801  
LOCUS AR205801 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 18 from patent US 6369209.  
ACCESSION AR205801 GI:21503476  
VERSION AR205801.1 GI:21503476  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6369209-A 18 09-APR-2002;  
FEATURES  
source location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 880  
AR205809  
LOCUS AR205809 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 26 from patent US 6369209.  
ACCESSION AR205809  
VERSION AR205809.1 GI:21503486  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan,M. and Mohan,V.  
TITLE Oligonucleotides having A-DNA form and B-DNA form conformational geometry  
JOURNAL Patent: US 6369209-A 26 09-APR-2002;  
FEATURES  
source location/Qualifiers  
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Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 881  
AR213490  
LOCUS AR213490 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 1 from patent US 6403779.  
ACCESSION AR213490  
VERSION AR213490.1 GI:23310721  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 1 11-JUN-2002;

FEATURES  
source location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 882  
AR213491  
LOCUS AR213491 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 2 from patent US 6403779.  
ACCESSION AR213491  
VERSION AR213491.1 GI:23310722  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 2 11-JUN-2002;  
FEATURES  
source location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 883  
AR213492  
LOCUS AR213492 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 3 from patent US 6403779.  
ACCESSION AR213492  
VERSION AR213492.1 GI:23310723  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;  
FEATURES  
source location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 884  
AR213492  
LOCUS AR213492 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 3 from patent US 6403779.  
ACCESSION AR213492  
VERSION AR213492.1 GI:23310723  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 3 11-JUN-2002;  
FEATURES  
source location/Qualifiers  
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/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

AR213493 AR213493 19 bp DNA linear PAT 25-SEP-2002  
LOCUS  
DEFINITION Sequence 4 from patent US 6403779.  
ACCESSION AR213493  
VERSION AR213493.1 GI:23310724  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 4 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

Db

RESULT 885  
AR213494 19 bp DNA linear PAT 25-SEP-2002  
LOCUS  
DEFINITION Sequence 5 from patent US 6403779.  
ACCESSION AR213494  
VERSION AR213494.1 GI:23310725  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 5 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

Db

RESULT 886  
AR213495 19 bp DNA linear PAT 25-SEP-2002  
LOCUS  
DEFINITION Sequence 6 from patent US 6403779.  
ACCESSION AR213495  
VERSION AR213495.1 GI:23310726  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 6 11-JUN-2002;  
FEATURES Location/Qualifiers

source 1..19  
/organism="unknown"  
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Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

Db

RESULT 887  
AR213496 19 bp DNA linear PAT 25-SEP-2002  
LOCUS  
DEFINITION Sequence 7 from patent US 6403779.  
ACCESSION AR213496  
VERSION AR213496.1 GI:23310727  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 7 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

Db

RESULT 888  
AR213497 19 bp DNA linear PAT 25-SEP-2002  
LOCUS  
DEFINITION Sequence 8 from patent US 6403779.  
ACCESSION AR213497  
VERSION AR213497.1 GI:23310728  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 8 11-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

Db

RESULT 889  
AR213501

LOCUS AR213501 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 12 from patent US 6403779.  
ACCESSION AR213501  
VERSION AR213501.1 GI:23310732  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 12 11-JUN-2002;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTATTATTTTTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 890  
LOCUS AR213502 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 14 from patent US 6403779.  
ACCESSION AR213502  
VERSION AR213502.1 GI:23310733  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 14 11-JUN-2002;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTATTATTTTTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 891  
LOCUS AR213503 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 15 from patent US 6403779.  
ACCESSION AR213503  
VERSION AR213503.1 GI:23310734  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 15 11-JUN-2002;  
FEATURES  
source  
Location/Qualifiers  
1..19

/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTATTATTTTTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 892  
LOCUS AR213512 19 bp DNA linear PAT 25-SEP-2002  
DEFINITION Sequence 25 from patent US 6403779.  
ACCESSION AR213512  
VERSION AR213512.1 GI:23310743  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6403779-A 25 11-JUN-2002;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTATTATTTTTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 893  
LOCUS AR222465/c 19 bp DNA linear PAT 26-SEP-2002  
DEFINITION Sequence 25 from patent US 6429300.  
ACCESSION AR222465  
VERSION AR222465.1 GI:23329996  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
AUTHORS 1 (bases 1 to 19)  
Kurtz,M., Lohse,P. and Wagner,R.  
TITLE Peptide acceptor ligation method  
JOURNAL Patent: US 6429300-A 25 06-AUG-2002;  
FEATURES  
source  
Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTATTATTTTTTT 445  
|||||  
Db 19 TTTTATTTTATTTT 1

RESULT 894  
LOCUS AR237463 19 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 1 from patent US 6465628.

ACCESSION AR237463  
VERSION AR237463.1 GI:27282213  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Ravikumar,V.T., Manoharan,M., Capaldi,D.C., Kretz,A., Cole,D.L. and Guzev,A.  
TITLE Process for the synthesis of oligomeric compounds  
JOURNAL Patent: US 6465628-A 115-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
| | | | | | | | | | | | | | | | | | | | |  
Db 1 TTTTATTTTATTTT 19

RESULT 895  
AR242946/c AR242946 19 bp DNA linear PAT 20-DEC-2002  
LOCUS AR242946  
DEFINITION Sequence 92 from patent US 6475739.  
ACCESSION AR242946  
VERSION AR242946.1 GI:27289608  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Brunkow,M.E., Prohl,S., Paepfer,B. and Staehling-Hampton,K.  
TITLE Methods for identifying genomic deletions  
JOURNAL Patent: US 6475739-A 92 05-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1056 CCACACCCCGCTAATTTT 1074  
| | | | | | | | | | | | | | | | | | | | |  
Db 19 CCACACCCCGCAATTTT 1

RESULT 896  
AR305203/c AR305203 19 bp DNA linear PAT 12-JUN-2003  
LOCUS AR305203  
DEFINITION Sequence 157 from patent US 6545137.  
ACCESSION AR305203  
VERSION AR305203.1 GI:31694513  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE Receptor  
JOURNAL Patent: US 6545137-A 157 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCGGGCTCAAGCGATTCT 1011  
| | | | | | | | | | | | | | | | | | | | |  
Db 19 CCGGGTCAAGCGATTCT 1

RESULT 897  
AR305288/c AR305288 19 bp DNA linear PAT 12-JUN-2003  
LOCUS AR305288  
DEFINITION Sequence 242 from patent US 6545137.  
ACCESSION AR305288  
VERSION AR305288.1 GI:31694598  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE Receptor  
JOURNAL Patent: US 6545137-A 242 08-APR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 751 CACCAAGCTTACTAATTT 769  
| | | | | | | | | | | | | | | | | | | | |  
Db 19 CACCAAGCTTACTAATTT 1

RESULT 898  
AR309307/c AR309307 19 bp DNA linear PAT 12-JUN-2003  
LOCUS AR309307  
DEFINITION Sequence 157 from patent US 655654.  
ACCESSION AR309307  
VERSION AR309307.1 GI:31701312  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.  
TITLE LDL-receptor  
JOURNAL Patent: US 655654-A 157 29-APR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCGGGCTCAAGCGATTCT 1011  
| | | | | | | | | | | | | | | | | | | | |  
Db 19 CCGGGTCAAGCGATTCT 1

RESULT 899  
AR309392/c AR309392 19 bp DNA linear PAT 12-JUN-2003  
LOCUS AR309392

DEFINITION Sequence 242 from patent US 6555654.

ACCESSION AR309392 GI:31701397

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1 (bases 1 to 19)  
Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,  
Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L.,  
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.

TITLE

JOURNAL LDL-receptor

FEATURES

source

1.19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy

751 CACCAACGCTAGCTAATT 769

Db

19 CACCATGCTGCTAATT 1

RESULT 900

AR321589

LOCUS

DEFINITION Sequence 10 from patent US 6562960.

ACCESSION AR321589

VERSION AR321589.1 GI:33706818

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1 (bases 1 to 19)  
Baxter,A.D., Collingwood,S.P., Douglas,M.E. and Taylor,R.J.

TITLE

JOURNAL Oligonucleotide analogues

FEATURES

source

1.19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy

427 TTTTATTTTATTTT 445

Db

1 TTTTATTTTATTTT 19

RESULT 901

AR359804

LOCUS

DEFINITION Sequence 3 from patent US 6593466.

ACCESSION AR359804

VERSION AR359804.1 GI:33766602

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 19)  
Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE

JOURNAL Guanidinium functionalized nucleotides and precursors thereof

FEATURES

source

1.19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy

427 TTTTATTTTATTTT 445

Db

1 TTTTATTTTATTTT 19

RESULT 902

AR359805

LOCUS

DEFINITION Sequence 4 from patent US 6593466.

ACCESSION AR359805

VERSION AR359805.1 GI:33766603

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 19)  
Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE

JOURNAL Guanidinium functionalized nucleotides and precursors thereof

FEATURES

source

1.19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy

427 TTTTATTTTATTTT 445

Db

1 TTTTATTTTATTTT 19

RESULT 903

AR359806

LOCUS

DEFINITION Sequence 5 from patent US 6593466.

ACCESSION AR359806

VERSION AR359806.1 GI:33766604

KEYWORDS

SOURCE

ORGANISM

REFERENCE

1 (bases 1 to 19)  
Manoharan,M., Cook,P.D., Prakash,T.P. and Mohan,V.

TITLE

JOURNAL Guanidinium functionalized nucleotides and precursors thereof

FEATURES

source

1.19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

Best Local Similarity 89.5%; Pred. No. 9.8e+02;

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy

427 TTTTATTTTATTTT 445

Db

1 TTTTATTTTATTTT 19

RESULT 904

AR367447

LOCUS

DEFINITION Sequence 4 from patent US 6329519.

ACCESSION AR367447

VERSION AR367447.1 GI:34600659

KEYWORDS



SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Collingwood, S.P., Moser, H.E., Altmann, K.-H. and Douglas, M.E.  
TITLE Intermediates for oligonucleotide synthesis  
JOURNAL Patent: US 6329519-A 4 11-DEC-2001;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

RESULT 905  
AR399177 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR399177  
DEFINITION Sequence 17 from patent US 6617442.  
ACCESSION AR399177  
VERSION AR399177.1 GI:40137667  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.  
TITLE Human RNase H1 and oligonucleotide compositions thereof  
JOURNAL Patent: US 6617442-A 17 09-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

RESULT 906  
AR399178 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR399178  
DEFINITION Sequence 18 from patent US 6617442.  
ACCESSION AR399178  
VERSION AR399178.1 GI:40137669  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Crooke, S.T., Lima, W.F., Wu, H. and Monoharan, M.  
TITLE Human RNase H1 and oligonucleotide compositions thereof  
JOURNAL Patent: US 6617442-A 18 09-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

Db 1 TTTTATTTTATTTT 19

RESULT 907  
AR403601 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403601  
DEFINITION Sequence 1 from patent US 6624294.  
ACCESSION AR403601  
VERSION AR403601.1 GI:40151187  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 1 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

RESULT 908  
AR403602 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403602  
DEFINITION Sequence 2 from patent US 6624294.  
ACCESSION AR403602  
VERSION AR403602.1 GI:40151188  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki, A.M., Fraser, A.S., Manoharan, M., Cook, P.D. and Prakash, T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 2 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
1 TTTTATTTTATTTT 19

RESULT 909  
AR403603 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403603  
DEFINITION Sequence 3 from patent US 6624294.  
ACCESSION AR403603  
VERSION AR403603.1 GI:40151189  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)

AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 3 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 910  
AR403604 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403604  
DEFINITION Sequence 4 from patent US 6624294.  
ACCESSION AR403604  
VERSION AR403604.1 GI:40151190  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 4 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 911  
AR403605 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403605  
DEFINITION Sequence 5 from patent US 6624294.  
ACCESSION AR403605  
VERSION AR403605.1 GI:40151191  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 5 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 912  
AR403606 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403606  
DEFINITION Sequence 6 from patent US 6624294.  
ACCESSION AR403606  
VERSION AR403606.1 GI:40151192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 6 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 913  
AR403607 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403607  
DEFINITION Sequence 7 from patent US 6624294.  
ACCESSION AR403607  
VERSION AR403607.1 GI:40151193  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 7 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 914  
AR403608 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403608  
DEFINITION Sequence 8 from patent US 6624294.  
ACCESSION AR403608  
VERSION AR403608.1 GI:40151194  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and

Db 1 TTTTATTTTATTTT 19

RESULT 912  
AR403606 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403606  
DEFINITION Sequence 6 from patent US 6624294.  
ACCESSION AR403606  
VERSION AR403606.1 GI:40151192  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 6 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 913  
AR403607 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403607  
DEFINITION Sequence 7 from patent US 6624294.  
ACCESSION AR403607  
VERSION AR403607.1 GI:40151193  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 7 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 19

RESULT 914  
AR403608 19 bp DNA linear PAT 18-DEC-2003  
LOCUS AR403608  
DEFINITION Sequence 8 from patent US 6624294.  
ACCESSION AR403608  
VERSION AR403608.1 GI:40151194  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and

TITLE Prakash,T.P.  
JOURNAL Regioselective synthesis of 2'-O-modified nucleosides  
FEATURES Patent: US 6624294-A 8 23-SEP-2003;  
source Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
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Db 1 TTTTATTTTATTTT 19

RESULT 915  
AR403612 19 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 12 from patent US 6624294.  
DEFINITION AR403612  
ACCESSION AR403612.1 GI:40151198  
VERSION AR403612.1  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 12 23-SEP-2003;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
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Db 1 TTTTATTTTATTTT 19

RESULT 916  
AR403613 19 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 14 from patent US 6624294.  
DEFINITION AR403613  
ACCESSION AR403613  
VERSION AR403613.1 GI:40151199  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 14 23-SEP-2003;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 917  
AR403614 19 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 15 from patent US 6624294.  
DEFINITION AR403614  
ACCESSION AR403614  
VERSION AR403614.1 GI:40151200  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 15 23-SEP-2003;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 918  
AR403623 19 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 25 from patent US 6624294.  
DEFINITION AR403623  
ACCESSION AR403623  
VERSION AR403623.1 GI:40151209  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
Kawasaki,A.M., Fraser,A.S., Manoharan,M., Cook,P.D. and  
Prakash,T.P.  
TITLE Regioselective synthesis of 2'-O-modified nucleosides  
JOURNAL Patent: US 6624294-A 25 23-SEP-2003;  
FEATURES Location/Qualifiers  
1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 19

RESULT 919  
AR412338 19 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 1 from patent US 6639061.  
DEFINITION AR412338  
ACCESSION AR412338  
VERSION AR412338.1 GI:40167448  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 19)  
Cook,P.D., Manoharan,M., Maier,M. and An,H.  
TITLE C3'-methylene hydrogen phosphonate oligomers and related compounds

JOURNAL Patent: US 6639061-A 1 28-OCT-2003;  
FEATURES  
Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 920  
LOCUS AR432616 19 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 6 from patent US 6653458.  
ACCESSION AR432616  
VERSION AR432616.1 GI:40195149  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan, M., Cook, P.D. and Guinasso, C.J.  
TITLE Modified oligonucleotides  
JOURNAL Patent: US 6653458-A 6 25-NOV-2003;  
FEATURES Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 921  
LOCUS AR451262 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 5 from patent US 6673912.  
ACCESSION AR451262  
VERSION AR451262.1 GI:42682240  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan, M. and Cook, P.D.  
TITLE 2'-O-aminoethyl-oxethyl-modified oligonucleotides  
JOURNAL Patent: US 6673912-A 5 06-JAN-2004;  
FEATURES Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 922  
AR451282

LOCUS AR451282 19 bp DNA linear PAT 20-FEB-2004  
DEFINITION Sequence 26 from patent US 6673912.  
ACCESSION AR451282  
VERSION AR451282.1 GI:42682260  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Manoharan, M. and Cook, P.D.  
TITLE 2'-O-aminoethyl-oxethyl-modified oligonucleotides  
JOURNAL Patent: US 6673912-A 26 06-JAN-2004;  
FEATURES Location/Qualifiers  
1. 19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 427 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 19

RESULT 923  
LOCUS AX004439 19 bp DNA linear PAT 24-AUG-2000  
DEFINITION Sequence 21 from Patent WO916899.  
ACCESSION AX004439  
VERSION AX004439.1 GI:9927898  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Anctil, J.L. and Cote, G.  
TITLE Molecular diagnosis of glaucomas associated with chromosomes 2 and 6  
JOURNAL Patent: WO 9916899-A 21 08-APR-1999;  
ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)  
FEATURES Location/Qualifiers  
1. 19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="OLIGONUCLEOTIDE"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 634 ACTCTGTCACCCAGCTGG 652  
|||||  
19 ACTCTGTCACCCAGCTGG 1

RESULT 924  
LOCUS AX081970 19 bp DNA linear PAT 27-FEB-2001  
DEFINITION Sequence 214 from Patent WO0109183.  
ACCESSION AX081970  
VERSION AX081970.1 GI:13170777  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Brinkmann, U., Hofmeyer, S., Richelbaum, M. and Roots, I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 0109183-A 214 08-FEB-2001;

FEATURES  
source  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
Location/Qualifiers  
1. .19  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTTGTGATCTGCCTGCCTC 850  
DB 19 CTCGTGATCTGCCCGCTC 1

RESULT 925  
AX081971 AX081971 19 bp DNA linear PAT 27-FEB-2001  
LOCUS Sequence 215 from Patent WO0109183.  
DEFINITION AX081971  
ACCESSION AX081971  
VERSION AX081971.1 GI:13170778  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roote,I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic  
JOURNAL and therapeutic applications  
PATENT: WO 0109183-A 215 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
Location/Qualifiers  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTTGTGATCTGCCTGCCTC 850  
DB 1 CTCGTGATCTGCCCGCTC 19

RESULT 926  
AX116115 AX116115 19 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 1238 from Patent WO0129262.  
DEFINITION AX116115  
ACCESSION AX116115  
VERSION AX116115.1 GI:14033057  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1238 26-APR-2001;  
Orchid Biosciences, Inc (US)  
Location/Qualifiers  
1. .19  
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/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTTGTGATCTGCCTGCCTC 850  
DB 1 CTCGTGATCTGCCCGCTC 19

Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 248 CTCGGCTCCCAAGTCT 266  
DB 1 CTTGGCTCCCAAGTCT 19

RESULT 927  
AX117458 AX117458 19 bp DNA linear PAT 12-MAY-2001  
LOCUS Sequence 2581 from Patent WO0129262.  
DEFINITION AX117458  
ACCESSION AX117458  
VERSION AX117458.1 GI:14034409  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2581 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1089 GCGGGGTTTCACCATAT 1107  
DB 19 GACGGGTTTCACCATGTT 1

RESULT 928  
AX117990 AX117990 19 bp DNA linear PAT 11-MAY-2001  
LOCUS Sequence 3113 from Patent WO0129262.  
DEFINITION AX117990  
ACCESSION AX117990  
VERSION AX117990.1 GI:14034941  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3113 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
Location/Qualifiers  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 674 CTCACCTGACACTTCGCT 692  
DB 19 CTCACCTGACACTTCGCT 1

RESULT 929  
AX149222 AX149222 19 bp DNA linear PAT 08-JUN-2001  
LOCUS Sequence 424 from Patent WO0136625.  
DEFINITION

```

ACCESSION AX149222
VERSION AX149222.1 GI:14347746
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
JOURNAL inhibitors of microorganisms
Genesense Technologies Inc. (CA)
FEATURES
source
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 604 TTATTTTAAATTTTGGAG 622
Db 1 TTATTTTCAACTTTTGGAG 19

RESULT 930
AX349249 19 bp DNA linear PAT 06-FEB-2002
LOCUS AX349249
DEFINITION Sequence 33 from Patent WO0202810.
ACCESSION AX349249
VERSION AX349249.1 GI:18615281
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bickel, R., Ehrlich, R., Ellinger, T., Ermentraut, E., Kaiser, T.,
TITLE Method for qualitative and/or quantitative detecting of molecular
JOURNAL interactions on probe arrays
Patent: WO 0202810-A 33 10-JAN-2002;
Clonding Chip Technologies GmbH (DE)
FEATURES
source
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 445
Db 1 TTTTATTTTATTTT 19

RESULT 931
AX384998 19 bp DNA linear PAT 19-MAR-2002
LOCUS AX384998/c
DEFINITION Sequence 92 from Patent WO0210455.
ACCESSION AX384998
VERSION AX384998.1 GI:19578126
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brunkow, M.E., Proll, S. and Paepfer, B.

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TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 92 07-FEB-2002;
CELLTECH R & D, Inc. (US) ; Streehling-Hampton, Karen (US)
FEATURES
source
location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1056 CCACACCCCGCTAATTTT 1074
Db 19 CCACACCCCGCAATTTT 1

RESULT 932
AX706824 19 bp DNA linear PAT 04-APR-2003
LOCUS AX706824/c
DEFINITION Sequence 521 from Patent WO03013534.
ACCESSION AX706824
VERSION AX706824.1 GI:29563247
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 521 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 9.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTTGGATCTGCTGCCTC 850
Db 19 CTCTGATCTCCCGCCTC 1

RESULT 933
AX706825 19 bp DNA linear PAT 04-APR-2003
LOCUS AX706825
DEFINITION Sequence 522 from Patent WO03013534.
ACCESSION AX706825
VERSION AX706825.1 GI:29563248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 522 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source
location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;

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Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850  
DB 1 CTGTGATCTGCGCTC 19

## RESULT 934

AX707754/C

LOCUS AX707754 521 from Patent WO03013536. 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 521 from Patent WO03013536.  
ACCESSION AX707754  
VERSION AX707754.1 GI:29563927  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 521 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
LOCATION/Qualifiers 1.19  
FEATURES  
source

/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850  
DB 19 CTGTGATCTGCGCTC 1

## RESULT 935

AX707755

LOCUS AX707755 522 from Patent WO03013536. 19 bp DNA linear PAT 04-APR-2003  
DEFINITION Sequence 522 from Patent WO03013536.  
ACCESSION AX707755  
VERSION AX707755.1 GI:29563928  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Heinrich, G. and Kerb, R.  
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
JOURNAL Patent: WO 03013536-A 522 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
LOCATION/Qualifiers 1.19  
FEATURES  
source

/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCGCTC 850  
DB 1 CTGTGATCTGCGCTC 19

## RESULT 936

BD087505  
LOCUS BD087505

19 bp DNA linear PAT 27-AUG-2002

## DEFINITION

Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis.

ACCESSION BD087505  
VERSION BD087505.1 GI:22633115  
KEYWORDS JP 2001525193-A/16.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
1 (bases 1 to 19)  
REFERENCE Sosenowski, R.G., Butler, W.F., Tu, E., Nerenberg, M.I., Heller, M.J. and Edman, C.F.  
TITLE Self-assembling microelectronic integration system capable of designating self address, compartment device, mechanism, method and operation for molecular biological analysis and diagnosis  
JOURNAL Patent: JP 2001525193-A 16 11-DEC-2001;  
NANOGEN INC  
COMMENT OS Artificial Sequence  
PN JP 2001525193-A/16  
PD 11-DEC-2001  
PF 01-DEC-1998 JP 2000524303  
PR 05-DEC-1997 US 08/986065  
PI RONALD G SOSENOWSKI, WILLIAM F BUTLER, EUGENE TU, MICHAEL I PI NERENBERG,  
PI MICHAEL J HELLER, CARL F EDMAN  
PC C12Q1/68, C12N15/09, C12N15/00  
CC Description of Artificial Sequence: Amine conjugate to provide reactivity  
CC with dyes  
FH Key Location/Qualifiers  
FT source 1.19  
PI /organism="Artificial Sequence".  
location/Qualifiers 1.19  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

## FEATURES

source

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 TTTTATTTTATTTT 445  
DB 1 TTTTATTTTATTTT 19

## RESULT 937

BD106114/C

LOCUS BD106114 Novel LDL-receptor. 19 bp DNA linear PAT 18-SEP-2002  
DEFINITION Novel LDL-receptor.  
ACCESSION BD106114  
VERSION BD106114.1 GI:23200932  
KEYWORDS JP 2002501376-A/129.  
SOURCE Chlamydia sp.  
ORGANISM Chlamydia sp.  
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.  
1 (bases 1 to 19)  
REFERENCE Todd, J.A., Hesse, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H. and Hey, P.  
TITLE Novel LDL-receptor  
JOURNAL Patent: JP 2002501376-A 129 15-JAN-2002;  
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC  
COMMENT PN JP 2002501376-A/129  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER DAVID COX,  
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY

PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: linear;  
FH Key Location/Qualifiers.  
FEATURES  
source  
1..19  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:35827"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCCCCCTCAGCGATTCT 1011  
DB 19 CTTGGGTTCAAGCGATTCT 1

RESULT 938  
LOCUS BD106199  
DEFINITION Novel LDL-receptor.  
ACCESSION BD106199  
VERSION BD106199.1 GI:23201017  
KEYWORDS JP 2002501376-A/214.  
SOURCE Chlamydia sp.  
ORGANISM Chlamydia sp.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.  
and Hey,P.  
TITLE Novel LDL-receptor  
JOURNAL Patent: JP 2002501376-A 214 15-JAN-2002;  
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO  
INC  
COMMENT  
PN JP 2002501376-A/214  
PD 15-JAN-2002  
PF 15-APR-1998 JP 1998543635  
PR 15-APR-1997 US 60/043533.05-JUN-1997 US 60/048740 PI  
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES  
THOMAS CASKEY,ROGER  
PI DAVID COX,  
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY  
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,  
PC A61K39/395,  
PC A61K48/00  
CC Strandedness: Single;  
CC Topology: linear;  
FH Key Location/Qualifiers.  
FEATURES  
source  
1..19  
/organism="Chlamydia sp."  
/mol\_type="genomic DNA"  
/db\_xref="taxon:35827"

Query Match 1.6%; Score 15.8; DB 1; Length 19;  
Best Local Similarity 89.5%; Pred. No. 9.8e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 751 CACGACGCTAGCTAATTT 769  
DB 19 CACCATGCTGCTAATTT 1

RESULT 939  
LOCUS AX517501/c  
DEFINITION Sequence 3699 from Patent WO02052044.  
ACCESSION AX517501  
VERSION AX517501.1 GI:23566159

41 bp DNA linear PAT 05-OCT-2002

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE Detection of genetic polymorphisms  
JOURNAL Patent: WO 02052044-A 3699 04-JUL-2002;  
Riken (Jp)  
FEATURES  
source  
1..41  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.6; DB 1; Length 41;  
Best Local Similarity 61.8%; Pred. No. 1.4e+03;  
Matches 21; Conservative 2; Mismatches 11; Indels 0; Gaps 0;

QY 619 TGAGACAGAGTCTCACTCTGTCCACCCAGGCTGG 652  
DB 35 TGAGCCAGATCTCTCCATYTGCACTCCAGCTGG 2

RESULT 940  
LOCUS AX116081  
DEFINITION Sequence 1204 from Patent WO0129262.  
ACCESSION AX116081  
VERSION AX116081.1 GI:14033023  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 1204 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES  
source  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.6; DB 1; Length 51;  
Best Local Similarity 60.0%; Pred. No. 1.3e+03;  
Matches 24; Conservative 1; Mismatches 15; Indels 0; Gaps 0;

QY 1032 AGCTGGATTACGGGACCTGCCACACACCCGCTAAT 1071  
DB 8 AGCGGGCGCTGTGCGACAGTCTGTATCCACCTACTY 47

RESULT 941  
LOCUS BD202923  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202923  
VERSION BD202923.1 GI:33012693  
KEYWORDS JP 2002509721-A/5949.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshout,C. and Meswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
JOURNAL molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5949 02-APR-2002;

17 bp RNA linear PAT 17-JUL-2003



COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/5949  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION Concerning molecule  
CC Participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT location/Qualifiers  
1..17  
/organism="Homo sapiens (human)"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 678 CTGCACTCTGCTCC 694  
DB 1 CTGCACTCTGCTCC 17  
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RESULT 942  
BD202934 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202934  
VERSION BD202934.1 GI:33012704  
KEYWORDS JP 2002509721-A/5960.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5960 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5960  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION Concerning molecule  
CC Participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT location/Qualifiers  
1..17  
/organism="Homo sapiens (human)"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

FEATURES  
source 1..17  
location/Qualifiers  
/organism="Homo sapiens (human)"

/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 542 CTGAGCTCCGAGTAG 558  
DB 1 CTGAGCTCCGAGTAG 17  
|||||

RESULT 943  
BD202937 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202937  
VERSION BD202937.1 GI:33012707  
KEYWORDS JP 2002509721-A/5963.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5963 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5963  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
DEFINITION Concerning molecule  
CC Participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT location/Qualifiers  
1..17  
/organism="Homo sapiens (human)"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

FEATURES  
source 1..17  
location/Qualifiers  
/organism="Homo sapiens (human)"

RESULT 944  
BD202939 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202939  
VERSION BD202939.1 GI:33012709  
KEYWORDS JP 2002509721-A/5965.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5965 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5965  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions concerning molecule

FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1063 CCGCTAATTTTGTAT 1079  
1. CCGCTAATTTTGTAT 17

Db

RESULT 945  
BD202960 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202960.1 GI:33012730  
VERSION JP 2002509721-A/5986.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5986 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5986  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions concerning molecule

CC participating in vasculogenic response  
FH key Location/Qualifiers  
FT source 1. .17  
/organism="Homo sapiens (human)".  
Location/Qualifiers  
1. .17  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

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source  
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/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 395 CTCGGATTACGCGTG 411  
1 CTCGGATTACGCGTG 17

Db

RESULT 946  
BD203026 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203026.1 GI:33012796  
VERSION JP 2002509721-A/6052.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6052 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6052  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00, A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions concerning molecule  
CC participating in vasculogenic response  
FH key Location/Qualifiers  
FT source 1. .17  
/organism="Homo sapiens (human)".  
Location/Qualifiers  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Score 15.4; DB 1; Length 17;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 992 TCCCGGGCTCAAGCAT 1008  
1 TCCCGGGCTCAAGCAT 17

Db

RESULT 947  
BD203027 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning molecule

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203027

VERSION BD203027.1 GI:33012797

KEYWORDS JP 2002509721-A/6053.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6053 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6053

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

FT source 1..17

FT Location/Qualifiers

1..17

1..17

/organism="Homo sapiens (human)"

/mol\_type="genomic RNA"

/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGGCTCAAGCATT 1009

DB 1 CCCGGCTCAAGCATT 17

RESULT 948

BD203028

LOCUS BD203028

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203028

VERSION BD203028.1 GI:33012798

KEYWORDS JP 2002509721-A/6054.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6054 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6054

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

FT source 1..17

FT Location/Qualifiers

1..17

1..17

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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1001 CAAGCATTCCTCTGTC 1017

DB 1 CAAGCATTCCTCTGCC 17

RESULT 949

BD203029

LOCUS BD203029

DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.

ACCESSION BD203029

VERSION BD203029.1 GI:33012799

KEYWORDS JP 2002509721-A/6055.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.

TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response

JOURNAL Patent: JP 2002509721-A 6055 02-APR-2002;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Homo sapiens (human)

PN JP 2002509721-A/6055

PD 02-APR-2002

PF 24-MAR-1999 JP 2000541291

PR 27-MAR-1998 US 60/079678

PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00

CC Method and reagent for treating diseases or conditions CC

CC concerning molecule

CC participating in vasculogenic response

CC Key Location/Qualifiers

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FT Location/Qualifiers

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Best Local Similarity 94.1%; Pred. No. 9.4e+02;

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QY 1002 AAGCATTCCTCTGCT 1018

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LOCUS	1 AACGATTCTCCTGCTT 17 bp RNA linear PAT 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION	BD203030
VERSION	BD203030..1 GI:33012800
KEYWORDS	JP 2002509721-A/6056.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 (bases 1 to 17) Payco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 6056 02-APR-2002; RIBOZYME PHARMACEUTICALS INC OS Homo sapiens (human) PN JP 2002509721-A/6056 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAYCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC
COMMENT	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P43/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00 CC Method and reagent for treating diseases or conditions CC concerning molecule CC participating in vasculogenic response FH key Location/Qualifiers FT source 1..17 FT /organism='Homo sapiens (human)'. Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
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DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION	BD203032
VERSION	BD203032..1 GI:33012802
KEYWORDS	JP 2002509721-A/6058.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 (bases 1 to 17) Payco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McSwiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 6058 02-APR-2002; RIBOZYME PHARMACEUTICALS INC
REFERENCE	
AUTHORS	
TITLE	
JOURNAL	

COMMENT	OS	Homo sapiens (human)
PN	JP 2002509721-A/6058	
PD	02-APR-2002	
PF	24-MAR-1999 JP 2000541291	
PR	27-MAR-1998 US 60/079678	
PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,	
PI	JAMES A MCSWIGGEN	
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A61P29/00,		
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC		
C12N5/00		
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CC	concerning molecule	
CC	participating in vasculogenic response	
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CC	Method and reagent for treating diseases or conditions concerning	
CC	molecule participating in vasculogenic response.	
CC	BD203034	
CC	BD203034.1 GI:33012804	
CC	JP 2002509721-A/6060.	
CC	Homo sapiens (human)	
CC	Homo sapiens	
CC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
CC	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.	
CC	1 (bases 1 to 17)	
CC	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.	
CC	Method and reagent for treating diseases or conditions concerning	
CC	molecule participating in vasculogenic response	
CC	Patent: JP 2002509721-A 6060 02-APR-2002;	
CC	RIBOZYME PHARMACEUTICALS INC	
CC	OS Homo sapiens (human)	
CC	PN JP 2002509721-A/6060	
CC	PD 02-APR-2002	
CC	PF 24-MAR-1999 JP 2000541291	
CC	PR 27-MAR-1998 US 60/079678	
CC	PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,	
CC	PI JAMES A MCSWIGGEN	
CC	PC	
CC	C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC	
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CC	Method and reagent for treating diseases or conditions	CC
CC	concerning molecule	
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CC	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.	
CC	1 (bases 1 to 17)	
CC	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A.	
CC	Method and reagent for treating diseases or conditions concerning	
CC	molecule participating in vasculogenic response	
CC	Patent: JP 2002509721-A 6060 02-APR-2002;	
CC	RIBOZYME PHARMACEUTICALS INC	
CC	OS Homo sapiens (human)	
CC	PN JP 2002509721-A/6060	
CC	PD 02-APR-2002	
CC	PF 24-MAR-1999 JP 2000541291	
CC	PR 27-MAR-1998 US 60/079678	
CC	PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,	
CC	PI JAMES A MCSWIGGEN	
CC	PC	
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CC	PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC	
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1033 GCTGGATTACGGGAC 1049
DB 1 GCTGGATTACGGGAC 17

RESULT 953
LOCUS BD203047 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203047
VERSION BD203047.1 GI:33012817
KEYWORDS JP 2002509721-A/6073.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6073 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
JOURNAL
AUTHORS
TITLE
REFERENCE
COMMENT

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 777 TTTTGTAGTACGATGGG 793
DB 1 TTTTGTAGTACGATGGG 17

RESULT 954
LOCUS BD203058 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203058
VERSION BD203058.1 GI:33012828
KEYWORDS JP 2002509721-A/6084.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6084 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
JOURNAL
AUTHORS
TITLE
REFERENCE
COMMENT

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 842 GCCTGCTTGGGCTCCC 858
DB 1 GCCTGCTTGGGCTCCC 17

RESULT 955
LOCUS BD203059 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203059
VERSION BD203059.1 GI:33012829
KEYWORDS JP 2002509721-A/6085.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6085 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
JOURNAL
AUTHORS
TITLE
REFERENCE
COMMENT

Query Match 1.6%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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DB 1 GCTGCTTGGGCTCCC 17

RESULT 956
LOCUS BD203060 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203060
VERSION BD203060.1 GI:33012830
KEYWORDS JP 2002509721-A/6086.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 6086 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
JOURNAL
AUTHORS
TITLE
REFERENCE
COMMENT
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DB 1 CTGGCCTCCCAAGTG 17

RESULT 956
BD203166/C 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD203166
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD203166
VERSION BD203166.1 GI:33012936
KEYWORDS JP 2002509721-A/6192.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
Patient: JP 2002509721-A 6192 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/6192
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00.
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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QY 211 CTGGCTCGAATCCCG 227
DB 17 CTGGCTCGAATCCCG 1

RESULT 957
BD258347 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD258347
DEFINITION Regulation of repressor genes using nucleic acid molecules.

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ACCESSION BD258347
VERSION BD258347.1 GI:33068117
KEYWORDS JP 2002541795-A/6140.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswigen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patient: JP 2002541795-A 6140 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6140
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02.
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C12R1:91),
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QY 427 TTTTATTTTATTTT 443
DB 1 TTTGTATTTTATTTT 17

RESULT 958
BD258348 17 bp DNA linear PAT 17-JUL-2003
LOCUS BD258348
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258348
VERSION BD258348.1 GI:33068118
KEYWORDS JP 2002541795-A/6141.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswigen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patient: JP 2002541795-A 6141 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/6141
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC
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C12P21/02.
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C12R1:91),
PC (C12P21/02,C12R1:91), (C12P21/02,C12R1:91), C12N15/00,C12N5/00,
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CC Regulation of repressor genes using nucleic acid molecules FH  
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QY 428 TTTTATTTATTTT 444  
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 AX671819/c 17 bp DNA linear PAT 27-MAR-2003  
 LOCUS AX671819  
 DEFINITION Sequence 264 from Patent WO03004526.  
 ACCESSION AX671819  
 VERSION AX671819.1 GI:29330167  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines  
 Patent: WO 03004526-A 264 16-JAN-2003;  
 Molecular Engines Laboratories (FR)

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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
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 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
 17 AATGCAGTGTGTGATC 1

RESULT 960  
 AX671888/c 17 bp DNA linear PAT 27-MAR-2003  
 LOCUS AX671888  
 DEFINITION Sequence 333 from Patent WO03004526.  
 ACCESSION AX671888  
 VERSION AX671888.1 GI:29330236  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines  
 Patent: WO 03004526-A 333 16-JAN-2003;  
 Molecular Engines Laboratories (FR)

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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240  
 17 CCCGACCTCAGATGATC 1

RESULT 961  
 AX672932/c 17 bp DNA linear PAT 27-MAR-2003  
 LOCUS AX672932  
 DEFINITION Sequence 1377 from Patent WO03004526.  
 ACCESSION AX672932  
 VERSION AX672932.1 GI:29331280  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines  
 Patent: WO 03004526-A 1377 16-JAN-2003;  
 Molecular Engines Laboratories (FR)

FEATURES  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
 17 AGTGCAGTGTGTGATC 1

RESULT 962  
 AX673203 17 bp DNA linear PAT 27-MAR-2003  
 LOCUS AX673203  
 DEFINITION Sequence 1648 from Patent WO03004526.  
 ACCESSION AX673203  
 VERSION AX673203.1 GI:29331551  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines  
 Patent: WO 03004526-A 1648 16-JAN-2003;  
 Molecular Engines Laboratories (FR)

FEATURES  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
 Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
| | | | | | | | | |  
Db 1 GATCGCGCTGCTCGGC 17

RESULT 963  
LOCUS AX673646 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2091 from Patent WO03004526.  
ACCESSION AX673646  
VERSION AX673646.1 GI:29331994  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2091 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGAGTGCTGTGATC 495  
| | | | | | | | | |  
Db 17 AGTGAGTGCTGTGATC 1

RESULT 964  
LOCUS AX673681 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2126 from Patent WO03004526.  
ACCESSION AX673681  
VERSION AX673681.1 GI:29332029  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2126 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 653 AGTGAGTGCGCGCATC 669  
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Db 17 AGTGAGTGCGCGCATC 1

RESULT 965  
LOCUS AX674328 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2773 from Patent WO03004526.  
ACCESSION AX674328  
VERSION AX674328.1 GI:29332676  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2773 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
| | | | | | | | | |  
Db 1 GATCTGCTGCTCGGC 17

RESULT 966  
LOCUS AX674338 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2783 from Patent WO03004526.  
ACCESSION AX674338  
VERSION AX674338.1 GI:29332686  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2783 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
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Db 1 GATCTGCTGCTCGGC 17

RESULT 967  
LOCUS AX674342 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2787 from Patent WO03004526.  
ACCESSION AX674342  
VERSION AX674342.1 GI:29332690  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

LOCUS AX674328 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2773 from Patent WO03004526.  
ACCESSION AX674328  
VERSION AX674328.1 GI:29332676  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2773 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
| | | | | | | | | |  
Db 1 GATCTGCTGCTCGGC 17

RESULT 966  
LOCUS AX674338 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2783 from Patent WO03004526.  
ACCESSION AX674338  
VERSION AX674338.1 GI:29332686  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2783 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
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/mol\_type="unassigned DNA"  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
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Db 1 GATCTGCTGCTCGGC 17

RESULT 967  
LOCUS AX674342 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2787 from Patent WO03004526.  
ACCESSION AX674342  
VERSION AX674342.1 GI:29332690  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens



REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
SOURCE

1  
Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
Patent: WO 03004526-A 2787 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATGCGCTGCTCGGC 853  
1 GATGCGCTGCTCGGC 17

Db

RESULT 968  
AX692570 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5302 from Patent EP1281758.  
ACCESSION AX692570  
VERSION AX692570.1 GI:29415528  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
SOURCE

1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5302 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 649 CTGAGTGCAGTGGCCG 665  
1 CTGAGTGCAGTGGCCG 17

Db

RESULT 969  
AX692571 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5303 from Patent EP1281758.  
ACCESSION AX692571  
VERSION AX692571.1 GI:29415529  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
SOURCE

1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5303 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
SOURCE  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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1 TGGAGTGCAGTGGCGCA 17

Db

RESULT 970  
AX692572 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5304 from Patent EP1281758.  
ACCESSION AX692572  
VERSION AX692572.1 GI:29415530  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
SOURCE

1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5304 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 651 GGAGTGCAGTGGCGCA 667  
1 GGAGTGCAGTGGCGCA 17

Db

RESULT 971  
AX692691 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5423 from Patent EP1281758.  
ACCESSION AX692691  
VERSION AX692691.1 GI:29415649  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
SOURCE

1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5423 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 768 TTTTGTGATTTTGT 784  
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Db 1 TATTTGTATTTTGT 17

RESULT 972  
AX692698 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5430 from Patent EP1281758.  
ACCESSION AX692698  
VERSION AX692698.1 GI:29415656  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5430 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 776 ATTTTAGTAGAGATGG 792  
| | | | | | | | | |  
Db 1 ATTTTAGTAGAGACGG 17

RESULT 974  
AX692700 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692700

DEFINITION Sequence 5432 from Patent EP1281758.  
AX692700  
VERSION AX692700.1 GI:29415658  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5432 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 777 TTTTGTGATTTTGT 793  
| | | | | | | | | |  
Db 1 TTTTGTGATTTTGT 17

RESULT 975  
AX692701 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692701  
DEFINITION Sequence 5433 from Patent EP1281758.  
ACCESSION AX692701  
VERSION AX692701.1 GI:29415659  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5433 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 778 TTTTAGTAGAGATGGG 794  
| | | | | | | | | |  
Db 1 TTTTAGTAGAGACGGG 17

RESULT 976  
AX724311 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX724311  
DEFINITION Sequence 1998 from Patent WO03025176.  
ACCESSION AX724311  
VERSION AX724311.1 GI:30503654  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 1998 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 GAGCCACACCGCCCGCCG 897  
1 GATCCACACCGCCCGCCG 17

RESULT 977  
AX728039 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 5726 from Patent WO03025176.  
DEFINITION AX728039  
ACCESSION AX728039  
VERSION AX728039.1 GI:30507382  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 5726 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCTG 853  
1 GATCTGCTGCTGCTGCTG 17

RESULT 978  
AX729642 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1276 from Patent WO03025175.  
DEFINITION AX729642  
ACCESSION AX729642  
VERSION AX729642.1 GI:30508985  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1276 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

source 1. .17  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGCC 885  
1 GATCACAGCGCTGAGCC 17

RESULT 979  
AX729859 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1493 from Patent WO03025175.  
DEFINITION AX729859  
ACCESSION AX729859  
VERSION AX729859.1 GI:30509202  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1493 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCTG 853  
1 GATCTGCTGCTGCTGCTG 17

RESULT 980  
AX729877 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1511 from Patent WO03025175.  
DEFINITION AX729877  
ACCESSION AX729877  
VERSION AX729877.1 GI:30509220  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1511 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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QY 479 AGTGCAGTGTGTATC 495  
DB 17 AGTGCAGTGTGTATC 1

## RESULT 981

AX730866 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730866  
DEFINITION Sequence 2500 from Patent WO03025175.  
ACCESSION AX730866  
VERSION AX730866.1 GI:30510209  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 2500 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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QY 821 GATCTCTGACCTTGTG 837  
DB 1 GATCTCTGACCTTGTG 17

## RESULT 982

AX730911 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730911  
DEFINITION Sequence 2545 from Patent WO03025175.  
ACCESSION AX730911  
VERSION AX730911.1 GI:30510254  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 2545 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
DB 1 GATCTGCTGCTCGGC 17

RESULT 983  
AX732154 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732154  
DEFINITION Sequence 3768 from Patent WO03025175.  
ACCESSION AX732154  
VERSION AX732154.1 GI:30511497  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 3768 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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DB 1 GATCTGCTGCTCGGC 17

RESULT 984  
AX732723/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732723  
DEFINITION Sequence 4357 from Patent WO03025175.  
ACCESSION AX732723  
VERSION AX732723.1 GI:30512066  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 4357 27-MAR-2003;  
Molecular Engines Laboratories (FR)

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTATC 495  
DB 17 AGTGCAGTGTGTATC 1

RESULT 985  
AX732731/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732731  
DEFINITION Sequence 4365 from Patent WO03025175.  
ACCESSION AX732731  
VERSION AX732731.1 GI:30512074  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Tejerman,A., Amson,R. and Tuijinder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4365 27-MAR-2003;  
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QY 479 AGTGCAGTGTGTGATC 495  
17 AGTGCAGTGTGTGATC 1  
Db  
RESULT 986  
AX732885 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 4519 from Patent WO03025175.  
ACCESSION AX732885  
VERSION AX732885.1 GI:30512228  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Tejerman,A., Amson,R. and Tuijinder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4519 27-MAR-2003;  
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Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 837 GATCTGCTGCTCTCGGC 853  
1 GATCTGCTGCTCTCGGC 17  
Db  
RESULT 987  
AX733023 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 4657 from Patent WO03025175.  
ACCESSION AX733023  
VERSION AX733023.1 GI:30512366  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Tejerman,A., Amson,R. and Tuijinder,M.  
Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4657 27-MAR-2003;  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 492 GATCACAGCTCACTGCA 508  
1 GATCACAGCTCACTGCA 17  
Db  
RESULT 988  
AX733267 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 4901 from Patent WO03025175.  
ACCESSION AX733267  
VERSION AX733267.1 GI:30512610  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Tejerman,A., Amson,R. and Tuijinder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4901 27-MAR-2003;  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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QY 837 GATCTGCTGCTCTCGGC 853  
1 GATCTGCTGCTCTCGGC 17  
Db  
RESULT 989  
AX733412 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5046 from Patent WO03025175.  
ACCESSION AX733412  
VERSION AX733412.1 GI:30512755  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Tejerman,A., Amson,R. and Tuijinder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5046 27-MAR-2003;  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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Qy 479 AGTGCAGTGGTGTGATC 495  
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Db 17 AGTGCAGTGGTGTGATC 1

RESULT 990  
AX734071/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5705 from Patent WO03025175.  
ACCESSION AX734071  
VERSION AX734071.1 GI:30513414  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5705 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGGTGTGATC 495  
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Db 17 AGTGCAGTGGTGTGATC 1

RESULT 991  
AX734143/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5777 from Patent WO03025175.  
ACCESSION AX734143  
VERSION AX734143.1 GI:30513486  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5777 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Qy 224 CCCGACCTCAGATGATC 240  
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Db 17 CCCGACCTCAGATGATC 1

RESULT 992  
AX734153/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5787 from Patent WO03025175.  
ACCESSION AX734153  
VERSION AX734153.1 GI:30513496  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5787 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Qy 479 AGTGCAGTGGTGTGATC 495  
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Db 17 AGTGCAGTGGTGTGATC 1

RESULT 993  
AX734197/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5831 from Patent WO03025175.  
ACCESSION AX734197  
VERSION AX734197.1 GI:30513540  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5831 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 653 AGTGCAGTGGCGCATC 669  
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Db 17 AGTGCAGTGGCGCATC 1

RESULT 994  
AX736964/c

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LOCUS AX736964 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2554 from Patent WO03025177.
ACCESSION AX736964
VERSION AX736964.1 GI:30516252
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2554 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
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Db

RESULT 995
AX737636 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737636
DEFINITION Sequence 3226 from Patent WO03025177.
ACCESSION AX737636
VERSION AX737636.1 GI:30516924
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3226 27-MAR-2003;
Molecular Engines Laboratories (FR)
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QY 479 AGTGCAGTGTGTGATC 495
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Db

RESULT 996
AX737828 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX737828
DEFINITION Sequence 3418 from Patent WO03025177.
ACCESSION AX737828
VERSION AX737828.1 GI:30517116
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3418 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGCAGTGTGTGATC 1
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Db

RESULT 997
AX738556 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX738556
DEFINITION Sequence 4146 from Patent WO03025177.
ACCESSION AX738556
VERSION AX738556.1 GI:30517844
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4146 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGAAGTGTGTGATC 1
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Db

RESULT 998
AX739093 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX739093
DEFINITION Sequence 4683 from Patent WO03025177.
ACCESSION AX739093
VERSION AX739093.1 GI:30518390
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4683 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
17 AGTGTAGTGTGTGATC 1
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Db

RESULT 999
AX739093 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX739093
DEFINITION Sequence 4683 from Patent WO03025177.
ACCESSION AX739093
VERSION AX739093.1 GI:30518390
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4683 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495
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Db
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JOURNAL Patent: WO 03025177-A 4683 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
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OY 479 AGTGCAGTGTGTGATC 495  
17 AATGCAGTGTGTGATC 1

RESULT 999  
AX758145 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX758145/C  
DEFINITION Sequence 1466 from Patent WO03040369.  
ACCESSION AX758145  
VERSION AX758145.1 GI:32252761  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLES Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 1466 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

JOURNAL Patent: WO 03040369-A 1466 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGTGATC 495  
17 AGTGCAGTGTGTGATC 1

RESULT 1000  
AX760652 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX760652  
DEFINITION Sequence 3973 from Patent WO03040369.  
ACCESSION AX760652  
VERSION AX760652.1 GI:32255268  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLES Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 3973 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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/db\_xref="taxon:9606"

JOURNAL Patent: WO 03040369-A 3973 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853  
1 GATCTGCTGCTCGGC 17

RESULT 1001  
AX761010 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX761010  
DEFINITION Sequence 4331 from Patent WO03040369.  
ACCESSION AX761010  
VERSION AX761010.1 GI:32255626  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLES Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 4331 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

JOURNAL Patent: WO 03040369-A 4331 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 492 GATCAGCTGCTGCTGCA 508  
1 GATCAGCTGCTGCTGCA 17

RESULT 1002  
AX761308 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX761308  
DEFINITION Sequence 4629 from Patent WO03040369.  
ACCESSION AX761308  
VERSION AX761308.1 GI:32255924  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLES Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 4629 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

JOURNAL Patent: WO 03040369-A 4629 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;  
Best Local Similarity 94.1%; Pred. No. 9.4e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATCTGCTGCTCGGC 853  
1 GATCTGCTGCTCGGC 17



Db 1 GATGCTGCTGCTGGC 17

RESULT 1003

AX761520/c 17 bp DNA 11base PAT 25-JUN-2003

LOCUS AX761520

DEFINITION Sequence 4841 from Patent WO03040369.

ACCESSION AX761520

VERSION AX761520.1 GI:32256136

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4841 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 479 AGTGCAGTGTGATC 495

Db 17 AGTGCAGTGTGATC 1

RESULT 1004

AX761572 17 bp DNA 11base PAT 25-JUN-2003

LOCUS AX761572

DEFINITION Sequence 4893 from Patent WO03040369.

ACCESSION AX761572

VERSION AX761572.1 GI:32256188

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4893 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 492 GATCAGCTGCTGCA 508

Db 1 GATCAGCTGCTGCA 17

RESULT 1005

AX761576 17 bp DNA 11base PAT 25-JUN-2003

LOCUS AX761576

DEFINITION Sequence 4897 from Patent WO03040369.

ACCESSION AX761576

VERSION AX761576.1 GI:32256192

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 4897 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 224 CCCGACCTCAGTATC 240

Db 17 CCCGACCTCAGTATC 1

RESULT 1006

AX761880 17 bp DNA 11base PAT 25-JUN-2003

LOCUS AX761880

DEFINITION Sequence 5201 from Patent WO03040369.

ACCESSION AX761880

VERSION AX761880.1 GI:32256496

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines

JOURNAL Patent: WO 03040369-A 5201 15-MAY-2003;

FEATURES

source Molecular Engines Laboratories (FR)

Location/Qualifiers

1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 17;

Best Local Similarity 94.1%; Pred. No. 9.4e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 837 GATGCTGCTGCTGCGC 853

Db 1 GATGCTGCTGCTGCGC 17

RESULT 1007

ARI52862 18 bp DNA 11base PAT 08-AUG-2001

LOCUS ARI52862/c

DEFINITION Sequence 142 from patent US 6233470.

ACCESSION ARI52862

VERSION ARI52862.1 GI:15120394

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)

AUTHORS Sidransky,D.  
TITLE Detection of neoplasia by analysis of saliva  
JOURNAL Patent: US 6235470-A 142-22-MAY-2001;  
FEATURES location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1120 CTCMAACTCTGACCTC 1136  
| | | | | | | | | | | | | | | | | |  
Db 18 CTCMAACTCTGACCTC 2

RESULT 1008  
LOCUS CQ801569 18 bp DNA linear PAT 05-MAY-2004  
DEFINITION Sequence 79 from Patent WO2004033723.  
ACCESSION CQ801569  
VERSION CQ801569.1 GI:47058159  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
AUTHORS Mitchell,J. and de Belleruche,J.  
TITLE Neurodegenerative disease-associated gene  
JOURNAL Patent: WO 2004033723-A 79-22-APR-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES location/Qualifiers  
source 1..18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 877 GCGTGAGCCACCGCC 893  
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Db 1 GCGTGAGCCACCGCC 17

RESULT 1009  
LOCUS CQ814574 18 bp DNA linear PAT 24-MAY-2004  
DEFINITION Sequence 11 from Patent WO2004040016.  
ACCESSION CQ814574  
VERSION CQ814574.1 GI:47603757  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Kaldi,G., Mcquillan,A., Gurling,H.M., Degn,B., Mors,O., Kruse,T.,  
Ewald,H.D. and Lundorf,M.D.  
TITLE Genetic markers  
JOURNAL Patent: WO 2004040016-A 11-13-MAY-2004;  
UCL Biomedica PLC (GB)  
FEATURES location/Qualifiers  
source 1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 482 GCAGTGTGATCACA 498  
| | | | | | | | | | | | | | | | | |  
Db 18 GCAGTGTGATCACA 2

RESULT 1010  
LOCUS AR353732 18 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 34 from patent US 6593104.  
ACCESSION AR353732  
VERSION AR353732.1 GI:33759778  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Stone,E.M. and Sheffield,V.C.  
TITLE Macular degeneration diagnostics and therapeutics  
JOURNAL Patent: US 6593104-A 34-15-JUL-2003;  
FEATURES location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 971 CGGCTCACTGCACCTC 987  
| | | | | | | | | | | | | | | | | |  
Db 18 CAGCTCACTGCACCTC 2

RESULT 1011  
LOCUS AX082356 18 bp DNA linear PAT 28-FEB-2001  
DEFINITION Sequence 34 from Patent WO0112823.  
ACCESSION AX082356  
VERSION AX082356.1 GI:13184532  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Stone,E.M. and Sheffield,V.C.  
TITLE Macular degeneration diagnostics and therapeutics  
JOURNAL Patent: WO 0112823-A 34-22-FEB-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
FEATURES location/Qualifiers  
source 1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 971 CGGCTCACTGCACCTC 987  
| | | | | | | | | | | | | | | | | |  
Db 18 CAGCTCACTGCACCTC 2

RESULT 1012  
LOCUS AX082553 18 bp DNA linear PAT 28-FEB-2001  
DEFINITION Sequence 4 from Patent WO0111047.  
ACCESSION AX082553  
VERSION AX082553.1 GI:13184663  
KEYWORDS

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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
REFERENCE   1
AUTHORS     Bowman,B.M. and Wang,K.
TITLE       Dna sequences isolated from human colonic epithelial cells
JOURNAL     Patent: WO 011047-A 4 15-FEB-2001;
            Bayer Corporation (US)
FEATURES
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      644 CCAGGCTGAGTGCACT 660
        |||||
Db      18 CCAGGCTGAGTGCACT 2

RESULT 1013
AX116187/c  AX116187  18 bp  DNA  linear  PAT 11-MAY-2001
DEFINITION  Sequence 1310 from Patent WO0129262.
ACCESSION   AX116187
VERSION     AX116187.1 GI:14033129
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1310 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
  source
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      947 GGCTGAGTGCAATGGC 963
        |||||
Db      18 GGCTGAGTGCAATGGC 2

RESULT 1014
AX118475  AX118475  18 bp  DNA  linear  PAT 11-MAY-2001
DEFINITION  Sequence 3598 from Patent WO0129262.
ACCESSION   AX118475
VERSION     AX118475.1 GI:14035426
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3598 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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    1..18
    /organism="synthetic construct"

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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      376 GCTCAGCCTCCCAAG 392
        |||||
Db      2 GCTCAGCCTCCCAAG 18

RESULT 1015
AX118571  AX118571  18 bp  DNA  linear  PAT 11-MAY-2001
DEFINITION  Sequence 3694 from Patent WO0129262.
ACCESSION   AX118571
VERSION     AX118571.1 GI:14035522
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3694 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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    /db_xref="taxon:32630"
    /note="Primer"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      966 AATCTGCTCACTGCA 982
        |||||
Db      2 AATCTGCTCACTGCA 18

RESULT 1016
AX599460/c  AX599460  18 bp  DNA  linear  PAT 14-FEB-2003
DEFINITION  Sequence 800 from Patent WO02077272.
ACCESSION   AX599460
VERSION     AX599460.1 GI:28399604
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
            Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
            Lewin,A., Lipscher,B., Maier,S., Model,F., Mueller,V., Otto,T.,
            Pellet,C. and Ziebrath,H.
TITLE       Methods and nucleic acids for the analysis of hematopoietic cell
            proliferative disorders
JOURNAL     Patent: WO 02077272-A 800 03-OCT-2002;
            Epigenomics AG (DE)
FEATURES
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    1..18
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Detection oligonucleotide for MPL"

Query Match      1.6%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 9.8e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 928 AATCTACTCTGTACC 944  
|||||  
Db 17 AATCTACTCTATTACC 1

RESULT 1017  
BD134318/c  
LOCUS BD134318 18 bp DNA linear PAT 18-SEP-2002  
DEFINITION Detection of neoplasia by analysis of saliva.  
ACCESSION BD134318  
VERSION BD134318.1 GI:23229263  
KEYWORDS JP 2002505888-A/142.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Sidlanski,D.  
TITLE Detection of neoplasia by analysis of saliva  
JOURNAL Patent: JP 2002505888-A 142 26-FEB-2002;  
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
OS Artificial Sequence  
COMMENT PN JP 2002505888-A/142  
PD 26-FEB-2002  
PF 10-MAR-1999 JP 2000535774  
PR 10-MAR-1998 US 09/038637  
PI DAVID SIDLANSKI  
PC C12N15/09,C12Q1/68,C12N15/00  
CC nucleotide  
FH Key  
FT source Location/Qualifiers  
1..18  
/organism="Artificial Sequence".  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

FEATURES  
source  
1..18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 1.6%; Score 15.4; DB 1; Length 18;  
Best Local Similarity 94.1%; Pred. No. 9.8e+02;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1120 CTCAAACTCTGACCTC 1136  
|||||  
Db 18 CTCAAACTCTGACCTC 2

RESULT 1018  
CQ801611  
LOCUS CQ801611 19 bp DNA linear PAT 05-MAY-2004  
DEFINITION Sequence 121 from Patent WO2004033723.  
ACCESSION CQ801611  
VERSION CQ801611.1 GI:47058201  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Mitchell,J. and de Bellecoche,J.  
TITLE Neurodegenerative disease-associated gene  
JOURNAL Patent: WO 2004033723-A 121 22-APR-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES  
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Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 829 GACCTGTGATCTGCT 845  
|||||  
Db 3 GACCTGTGATCTGCT 19

RESULT 1019  
AX081967/c  
LOCUS AX081967 19 bp DNA linear PAT 27-FEB-2001  
DEFINITION Sequence 211 from Patent WO0109183.  
ACCESSION AX081967  
VERSION AX081967.1 GI:13170774  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Brinkmann,U., Hoffmeyer,S., Bichelbaum,M. and Roots,I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic  
JOURNAL and therapeutic applications  
Patent: WO 0109183-A 211 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
source  
1..19  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="r=g or a"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTGTGATCTGCTGCTC 850  
|||||  
Db 19 CTGTGATCTGCTGCTC 1

RESULT 1020  
AX081969  
LOCUS AX081969 19 bp DNA linear PAT 27-FEB-2001  
DEFINITION Sequence 213 from Patent WO0109183.  
ACCESSION AX081969  
VERSION AX081969.1 GI:13170776  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Brinkmann,U., Hoffmeyer,S., Bichelbaum,M. and Roots,I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic  
JOURNAL and therapeutic applications  
Patent: WO 0109183-A 213 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
source  
1..19  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="y=c or t"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 832 CTGTGATCTGCTGCTC 850  
|||||  
Db 1 CTGTGATCTGCTGCTC 19

RESULT 1021  
AX081979/c  
LOCUS AX081979 19 bp DNA linear PAT 27-FEB-2001  
DEFINITION Sequence 223 from Patent WO0109183.

ACCESSION AX081979  
VERSION AX081979.1 GI:13170786  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic  
JOURNAL Patent: WO 0109183-A 223 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="r=g or a"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCTGCTC 850  
DB 19 CTCGTGATCTGCTGCTC 1

RESULT 1022  
AX081981 19 bp DNA PAT 27-FEB-2001  
LOCUS  
DEFINITION Sequence 225 from Patent WO0109183.  
ACCESSION AX081981  
VERSION AX081981.1 GI:13170788  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.  
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic  
JOURNAL Patent: WO 0109183-A 225 08-FEB-2001;  
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="y=c or t"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCTGCTC 850  
DB 1 CTCGTGATCTGCTGCTC 19

RESULT 1023  
AX116706 19 bp DNA PAT 11-MAY-2001  
LOCUS AX116706/c  
DEFINITION Sequence 1829 from Patent WO0129262.  
ACCESSION AX116706  
VERSION AX116706.1 GI:14033648  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 1829 26-APR-2001;  
ORCHID Biosciences, Inc. (US)  
FEATURES  
source 1.19  
Location/Qualifiers  
REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 523 20-FEB-2003;  
EPIDAUROS Biotechnologie AG (DE)  
FEATURES  
source 1.19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 94.1%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 648 GCTGAGTCACACTGGCG 664  
DB 19 GCTGAGTCACACTGGTG 3

RESULT 1024  
AX706826/c 19 bp DNA PAT 04-APR-2003  
LOCUS AX706826  
DEFINITION Sequence 523 from Patent WO03013534.  
ACCESSION AX706826  
VERSION AX706826.1 GI:29563249  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 523 20-FEB-2003;  
EPIDAUROS Biotechnologie AG (DE)  
FEATURES  
source 1.19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="r=a or g"

Query Match 1.6%; Score 15.4; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 832 CTGTGATCTGCTGCTC 850  
DB 19 CTCGTGATCTGCTGCTC 1

RESULT 1025  
AX706827 19 bp DNA PAT 04-APR-2003  
LOCUS AX706827  
DEFINITION Sequence 524 from Patent WO03013534.  
ACCESSION AX706827  
VERSION AX706827.1 GI:29563250  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 524 20-FEB-2003;  
EPIDAUROS Biotechnologie AG (DE)  
FEATURES  
source 1.19  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

misc\_feature 10

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/note="y=c or t"

Query Match          1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy      832 CTTGTGATCTGCCTGCCTC 850
        |||||:|||||
Db      1 CTCGTGATCTGCGCCGCTC 19

RESULT 1026
LOCUS      AX707756          19 bp  DNA          linear  PAT 04-APR-2003
DEFINITION Sequence 523 from Patent WO03013536.
ACCESSION  AX707756
VERSION     AX707756.1 GI:29563929
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Heinrich,G. and Kerb,R.
TITLE      Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL    Epidauros Biotechnologie AG (DE)
LOCATION/Qualifiers

FEATURES
source      1..19
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
misc_feature 10
            /note="r=a or g"

Query Match          1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy      832 CTTGTGATCTGCCTGCCTC 850
        |||||:|||||
Db      19 CTCGTGATCTGCGCCGCTC 1

RESULT 1027
LOCUS      AX707757          19 bp  DNA          linear  PAT 04-APR-2003
DEFINITION Sequence 524 from Patent WO03013536.
ACCESSION  AX707757
VERSION     AX707757.1 GI:29563930
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Heinrich,G. and Kerb,R.
TITLE      Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL    Epidauros Biotechnologie AG (DE)
LOCATION/Qualifiers

FEATURES
source      1..19
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
misc_feature 10
            /note="y=c or t"

Query Match          1.6%; Score 15.4; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy      832 CTTGTGATCTGCCTGCCTC 850
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Db      1 CTCGTGATCTGCGCCGCTC 19
        |||||:|||||

RESULT 1028
LOCUS      AX162000          51 bp  DNA          linear  PAT 22-JUN-2001
DEFINITION Sequence 5328 from Patent WO0140521.
ACCESSION  AX162000
VERSION     AX162000.1 GI:14543331
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Shinkets,R.A. and Leach,M.
TITLE      Nucleic acids containing single nucleotide polymorphisms and
JOURNAL    methods of use thereof
PATENT     Patent: WO 0140521-A 5328 07-JUN-2001;
Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES
source      1..51
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
misc_feature 26
            /note="2 of 2 allelic variants (5327 is other entry)
            Accession number cg43993862"

Query Match          1.6%; Score 15.4; DB 1; Length 51;
Best Local Similarity 61.0%; Pred. No. 1.3e+03;
Matches 25; Conservative 0; Mismatches 16; Indels 0; Gaps 0;

Qy      472 AGGATGAAGTCAGTGTGTGATCAGACGTCACGCGACCT 512
        |||||:|||||
Db      41 AGGTTGAGTGAACCCAGATCTGTCACCTTCACCTCAGCCT 1

RESULT 1029
LOCUS      AX163378          51 bp  DNA          linear  PAT 23-JUN-2001
DEFINITION Sequence 6706 from Patent WO0140521.
ACCESSION  AX163378
VERSION     AX163378.1 GI:14544709
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Shinkets,R.A. and Leach,M.
TITLE      Nucleic acids containing single nucleotide polymorphisms and
JOURNAL    methods of use thereof
PATENT     Patent: WO 0140521-A 6706 07-JUN-2001;
Curagen Corporation (US)
LOCATION/Qualifiers

FEATURES
source      1..51
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
misc_feature 26
            /note="2 of 2 allelic variants (6705 is other entry)
            Accession number cg43993860"

Query Match          1.5%; Score 15.2; DB 1; Length 51;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

Qy      655 TGCAGTGGCGGCAATCTGCTCACTGCA 682
        |||||:|||||
Db      45 TGCAGTAGCCAGATGCGCCACTGCA 18
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RESULT 1030  
AX163377/c  
LOCUS AX163377 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6705 from Patent WO0140521.  
ACCESSION AX163377  
VERSION AX163377.1 GI:14544708  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 6705 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (6706 is other entry)  
Accession number cg43989360"  
Query Match 1.5%; Score 15.2; DB 1; Length 51;  
Best Local Similarity 71.4%; Pred. No. 1.3e+03;  
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;  
OY 655 TGCAGTGGCGCAATCTTGCTCACTGCA 682  
DB 45 TGCAGTGGCGCAATCTTGCTCACTGCA 18  
RESULT 1031  
CO002362  
LOCUS CO002362 51 bp DNA linear PAT 16-JAN-2004  
DEFINITION Sequence 1002 from Patent WO0147944.  
ACCESSION CO002362  
VERSION CO002362.1 GI:41008994  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0147944-A 1002 05-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="Accession number cg42840476"  
Query Match 1.5%; Score 15.2; DB 1; Length 51;  
Best Local Similarity 59.1%; Pred. No. 1.3e+03;  
Matches 26; Conservative 0; Mismatches 18; Indels 0; Gaps 0;  
OY 717 CCCAGCTCTCTGAGTACGAGCTACAGCGCCACACGCGCT 760  
DB 7 CCCAGCTCTCTGAGTACGAGCTACAGCGAGTCTTGAGCGCT 50  
RESULT 1032  
AX157373/c  
LOCUS AX157373 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 701 from Patent WO0140521.

ACCESSION AX157373  
VERSION AX157373.1 GI:14538704  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 701 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="1 of 2 allelic variants (702 is other entry)  
Accession number cg21147771"  
Query Match 1.5%; Score 15.2; DB 1; Length 51;  
Best Local Similarity 71.4%; Pred. No. 1.3e+03;  
Matches 20; Conservative 0; Mismatches 8; Indels 0; Gaps 0;  
OY 655 TGCAGTGGCGCAATCTTGCTCACTGCA 682  
DB 35 TGCAGTGGCGCGAGATTGCATCACTGCA 8  
RESULT 1033  
AX163310  
LOCUS AX163310 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6638 from Patent WO0140521.  
ACCESSION AX163310  
VERSION AX163310.1 GI:14544641  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 6638 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature 26  
/note="2 of 2 allelic variants (6637 is other entry)  
Accession number cg39667665"  
Query Match 1.5%; Score 15.2; DB 1; Length 51;  
Best Local Similarity 59.1%; Pred. No. 1.3e+03;  
Matches 26; Conservative 0; Mismatches 18; Indels 0; Gaps 0;  
OY 1028 AAGCAGCTGGATTACGGGACCTGCCACCAACCCCGCTAATT 1071  
DB 5 AATTAGCTGGCGTGTGGCGGCGCTGTAAATCCAGCTACTT 48  
RESULT 1034  
AR056146  
LOCUS AR056146 15 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 350 from patent US 5837542.  
ACCESSION AR056146  
VERSION AR056146.1 GI:5981723  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Inter cellular adhesion molecule-1 (ICAM-1) ribozymes  
JOURNAL Patent: US 5837542-A 350 17-NOV-1998;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 8.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739  
|||||  
1 CCTGAGTAGCTGGGA 15

Db 1 CCTGAGTAGCTGGGA 15

RESULT 1035  
ARI13904 15 bp DNA linear PAT 16-MAY-2001  
LOCUS ARI13904  
DEFINITION Sequence 350 from patent US 6132967.  
ACCESSION ARI13904  
VERSION ARI13904.1 GI:14094226  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.  
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)  
JOURNAL Patent: US 6132967-A 350 17-OCT-2000;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 8.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739  
|||||  
1 CCTGAGTAGCTGGGA 15

Db 1 CCTGAGTAGCTGGGA 15

RESULT 1036  
ARI179955 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI179955  
DEFINITION Sequence 23 from patent US 6333152.  
ACCESSION ARI179955  
VERSION ARI179955.1 GI:20221988  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 23 25-DEC-2001;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 8.8e+02;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 198 CATGTGTCAGGCT 212  
|||||  
1 CATGTGTCAGGCT 15

Db 1 CATGTGTCAGGCT 15

RESULT 1037  
AX631175 15 bp RNA linear PAT 21-FEB-2003  
LOCUS AX631175  
DEFINITION Sequence 314 from Patent EP1260586.  
ACCESSION AX631175  
VERSION AX631175.1 GI:28468789  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1  
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Dizenzo,A., Karpelsky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.  
TITLE Method and reagent for inhibiting the expression of disease related genes  
JOURNAL Patent: EP 1260586-A 314 27-NOV-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US)  
FEATURES Location/Qualifiers  
source 1..15  
/organism="unidentified"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32644"

Query Match 1.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 8.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 725 CCTGAGTAGCTGGGA 739  
|||||  
1 CCTGAGTAGCTGGGA 15

Db 1 CCTGAGTAGCTGGGA 15

RESULT 1038  
AX709016 15 bp DNA linear PAT 04-APR-2003  
LOCUS AX709016  
DEFINITION Sequence 40 from Patent WO03008443.  
ACCESSION AX709016  
VERSION AX709016.1 GI:29564689  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Averbach,P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells  
JOURNAL Patent: WO 03008443-A 40 30-JAN-2003;  
FEATURES Location/Qualifiers  
source 1..15  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.5%; Score 15; DB 1; Length 15;  
Best Local Similarity 100.0%; Pred. No. 8.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1029 AGCAGCTGGGATTAC 1043  
|||||  
1 AGCAGCTGGGATTAC 15

Db 1 AGCAGCTGGGATTAC 15



RESULT 1039  
 LOCUS CO828963/c 16 bp DNA linear PAT 05-JUL-2004  
 DEFINITION Sequence 681 from Patent WO2004053120.  
 ACCESSION CO828963  
 VERSION CO828963.1 GI:49732446  
 KEYWORDS Homo sapiens (human)  
 SOURCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
 ORGANISM  
 REFERENCE 1  
 AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.  
 TITLE Regulatory elements in the 5' region of the vrl gene  
 JOURNAL Patent: WO 2004053120-A 681 24-JUN-2004;  
 Gruenthal GmbH (DE)  
 FEATURES  
 source location/Qualifiers  
 1..16  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
 /note="VSS8 01"

Query Match 1.5%; Score 15; DB 1; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 301 TGGCTAATTTTGTG 315  
 |||||  
 16 TGGCTAATTTTGTG 2

Db

RESULT 1040  
 LOCUS AR435926 16 bp RNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 185 from patent US 6656731.  
 ACCESSION AR435926  
 VERSION AR435926.1 GI:40199010  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.  
 TITLE Nucleic acid catalysts with endonuclease activity  
 JOURNAL Patent: US 6656731-A 185 02-DEC-2003;  
 FEATURES  
 source location/Qualifiers  
 1..16  
 /organism="unknown"  
 /mol\_type="unassigned RNA"

Query Match 1.5%; Score 15; DB 1; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 595 TTTTATTTTATTT 609  
 |||||  
 15 TTTTATTTTATTT 1

Db

RESULT 1041  
 LOCUS AR436009 16 bp RNA linear PAT 18-DEC-2003  
 DEFINITION Sequence 268 from patent US 6656731.  
 ACCESSION AR436009  
 VERSION AR436009.1 GI:40199093  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.

TITLE Nucleic acid catalysts with endonuclease activity  
 JOURNAL Patent: US 6656731-A 268 02-DEC-2003;  
 FEATURES  
 source location/Qualifiers  
 1..16  
 /organism="unknown"  
 /mol\_type="unassigned RNA"

Query Match 1.5%; Score 15; DB 1; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1066 CTATTTTGTATTT 1080  
 |||||  
 2 CTATTTTGTATTT 16

Db

RESULT 1042  
 LOCUS AX741034/c 16 bp DNA linear PAT 10-MAY-2003  
 DEFINITION Sequence 8 from Patent WO03027328.  
 ACCESSION AX741034  
 VERSION AX741034.1 GI:30523895  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
 JOURNAL Patent: WO 03027328-A 8 03-APR-2003;  
 Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
 FEATURES  
 source location/Qualifiers  
 1..16  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Description of Combined DNA/RNA Molecule:Synthetic Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 15; DB 1; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 883 GCCACCCGCCGCCG 897  
 |||||  
 15 GCCACCCGCCGCCG 1

Db

RESULT 1043  
 LOCUS AX741046 16 bp DNA linear PAT 10-MAY-2003  
 DEFINITION Sequence 20 from Patent WO03027328.  
 ACCESSION AX741046  
 VERSION AX741046.1 GI:30523907  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1  
 AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
 TITLE Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
 JOURNAL Patent: WO 03027328-A 20 03-APR-2003;  
 Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
 FEATURES  
 source location/Qualifiers  
 1..16  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Description of Combined DNA/RNA Molecule:Synthetic

## Oligomer Sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 15; DB 1; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 883 GCCACACGCGCGC 897  
DB 2 GCCACACGCGCGC 16

RESULT 1044  
LOCUS AR153250 17 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 252 from patent US 6235480.  
ACCESSION AR153250  
VERSION AR153250.1 GI:15120782  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shultz,J.,William., Lewis,M.K., Leippe,D., Mandrekas,M., Kephart,D., Rhodes,R.,Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T., Olson,R.J., Wood,K.V. and Welch,R.  
TITLE Detection of nucleic acid hybrids  
JOURNAL Patent: US 6235480-A 252 22-MAY-2001;  
FEATURES Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCGTGTACCCAGGC 649  
DB 15 CTCGTGTACCCAGGC 1

RESULT 1045  
LOCUS BD203172/c 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203172  
VERSION BD203172.1 GI:33012942  
KEYWORDS JP 2002509721-A/6198.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Meswigen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6198 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/6198  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MESSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule

CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism="Homo sapiens (human)"

FEATURES  
source  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 776 ATTTTGTAGTAGAT 790  
DB 17 ATTTTGTAGTAGAT 3

RESULT 1046  
LOCUS AR210988/c 17 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 88 from patent US 6391551.  
ACCESSION AR210988  
VERSION AR210988.1 GI:21513864  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Shultz,J.,William., Lewis,M.K., Leippe,D., Mandrekas,M., Kephart,D., Rhodes,R.,Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu,T., Olson,R.J., Wood,K.V. and Welch,R.  
TITLE Detection of nucleic acid hybrids  
JOURNAL Patent: US 6391551-A 88 21-MAY-2002;  
FEATURES Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 635 CTCGTGTACCCAGGC 649  
DB 15 CTCGTGTACCCAGGC 1

RESULT 1047  
LOCUS AX692534 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5266 from Patent EP1281758.  
ACCESSION AX692534  
VERSION AX692534.1 GI:29415492  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5266 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 614 TTTTGGACAGAG 628  
|||||  
Db 3 TTTTGGACAGAG 17

## RESULT 1048

LOCUS AX692539 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5271 from Patent EP1281758.  
ACCESSION AX692539  
VERSION AX692539.1 GI:29415497  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5271 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 617 TTTGAGACAGAGTCT 631  
|||||  
Db 1 TTTGAGACAGAGTCT 15

RESULT 1049  
LOCUS AX692566 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5298 from Patent EP1281758.  
ACCESSION AX692566  
VERSION AX692566.1 GI:29415524  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C. T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5298 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers  
source 1..17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 647 GGCTGAGTGCAGTG 661  
|||||  
Db 3 GGCTGAGTGCAGTG 17

## RESULT 1050

AX725407 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX725407  
DEFINITION Sequence 3094 from Patent WO03025176.  
ACCESSION AX725407  
VERSION AX725407.1 GI:30504750  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 3094 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 532 ATCTCTGCTCAG 546  
|||||  
Db 2 ATCTCTGCTCAG 16

RESULT 1051  
LOCUS AX735526 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1116 from Patent WO03025177.  
ACCESSION AX735526  
VERSION AX735526.1 GI:30514803  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 1116 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 481 TGCAGTGTGTATC 495  
|||||  
Db 15 TGCAGTGTGTATC 1

RESULT 1052  
LOCUS AX735898 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1488 from Patent WO03025177.  
ACCESSION AX735898  
VERSION AX735898.1 GI:30515175  
KEYWORDS  
SOURCE Homo sapiens (human)

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Tejeraman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 1488 27-MAR-2003;  
JOURNAL Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 532 ATCCCTGCTGCTCAG 546  
Db 2 ATCCCTGCTGCTCAG 16

RESULT 1053  
AX760125 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3446 from Patent WO03040369.  
DEFINITION AX760125  
ACCESSION AX760125  
VERSION AX760125.1 GI:32254741  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Tejeraman,A., Amson,R. and Tuijnder,M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 3446 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 1.5%; Score 15; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 9.9e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCG 851  
Db 1 GATCTGCTGCTCG 15

RESULT 1054  
BD191463 18 bp DNA linear PAT 17-JUL-2003  
LOCUS Sequence 18 bp DNA linear PAT 17-JUL-2003  
DEFINITION Tumor necrosis factor receptor related proteins TANGO-63d and  
TANGO-63e.  
ACCESSION BD191463  
VERSION BD191463.1 GI:33001202  
KEYWORDS JP 2002512515-A/10.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Holtzman,D.  
TITLE Tumor necrosis factor receptor related proteins TANGO-63d and  
JOURNAL Patent: JP 2002512515-A 10 23-APR-2002;

COMMENT  
MILLENNIUM BIOTHERAPEUTICS INC  
PN JP 2002512515-A/10  
PD 23-APR-2002  
PP 16-APR-1998 JP 1998544297  
PR 16-APR-1997 US 08/843652  
PI DOUGLAS HOLTZMAN  
PC C07K14/705,C07K16/28,C12N5/10,C12N15/12  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers.  
1..18  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.5%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 998 GCTCAGCGATTCTC 1012  
Db 1 GCTCAGCGATTCTC 15

RESULT 1055  
AX226132 18 bp DNA linear PAT 10-SEP-2001  
LOCUS Sequence 51 from Patent WO0160856.  
DEFINITION AX226132  
ACCESSION AX226132  
VERSION AX226132.1 GI:15555444  
KEYWORDS  
SOURCE  
ORGANISM synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS 1  
TITLE Vakkula,M.  
vngln gene and its mutations causing disorders with a vascular  
component  
Patent: WO 0160856-A 51 23-AUG-2001;  
JOURNAL UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)

FEATURES  
source Location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="oligonucleotide"

Query Match 1.5%; Score 15; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 880 TGAGCCACACGCCC 894  
Db 1 TGAGCCACACGCCC 15

RESULT 1056  
AX156680 51 bp DNA linear PAT 22-JUN-2001  
LOCUS Sequence 8 from Patent WO0140521.  
DEFINITION AX156680  
ACCESSION AX156680  
VERSION AX156680.1 GI:14537797  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Shimkets,R.A. and Leach,M.  
Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
Patent: WO 0140521-A 8 07-JUN-2001;

Curagen Corporation (US)  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="1 of 2 allelic variants (7 is other entry)"  
Accession number CG42918213"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 61.5%; Pred. No. 1.3e+03;  
Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY 388 CAAAGTCTGGATTACAGCGCGTGCAGCCGCTGCGCC 426  
DB 9 CAGTAGCCGAGATTGCACCACTGCACCTCCAGCGCTGGCC 47

RESULT 1057  
AX160430/c  
LOCUS AX160430 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3758 from Patent WO0140521.  
ACCESSION AX160430  
VERSION AX160430.1 GI:14541761  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 3758 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (3757 is other entry)"  
Accession number CG43919529"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 67.7%; Pred. No. 1.3e+03;  
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290  
DB 34 AGAGTTTCAGACCACTGGCCACATGGC 4

RESULT 1058  
AX163164/c  
LOCUS AX163164 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6492 from Patent WO0140521.  
ACCESSION AX163164  
VERSION AX163164.1 GI:14544495  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6492 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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26  
/note="2 of 2 allelic variants (6491 is other entry)"  
Accession number CG41616497"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 61.5%; Pred. No. 1.3e+03;  
Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

QY 388 CAAAGTCTGGATTACAGCGCGTGCAGCCGCTGCGCC 426  
DB 47 CAGTAGCTGAGATACCGCACTGCACCTCCAGCGCTGGCC 9

RESULT 1059  
AX158115  
LOCUS AX158115 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 1443 from Patent WO0140521.  
ACCESSION AX158115  
VERSION AX158115.1 GI:14539446  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 1443 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
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26  
/note="1 of 2 allelic variants (1444 is other entry)"  
Accession number CG29351920"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 67.7%; Pred. No. 1.3e+03;  
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290  
DB 3 AGAGTTTCAGACCACTGGCCACATGGC 33

RESULT 1060  
AX162706  
LOCUS AX162706 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6034 from Patent WO0140521.  
ACCESSION AX162706  
VERSION AX162706.1 GI:14544037  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6034 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (6033 is other entry)"  
Accession number CG43919529"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 67.7%; Pred. No. 1.3e+03;  
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290  
DB 3 AGAGTTTCAGACCACTGGCCACATGGC 33

RESULT 1060  
AX162706  
LOCUS AX162706 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 6034 from Patent WO0140521.  
ACCESSION AX162706  
VERSION AX162706.1 GI:14544037  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6034 07-JUN-2001;  
Curagen Corporation (US)  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
26  
/note="2 of 2 allelic variants (6033 is other entry)"  
Accession number CG43919529"

misc\_feature  
26

Query Match  
1.5%; Score 15; DB 1; Length 51;  
Best Local Similarity 67.7%; Pred. No. 1.3e+03;  
Matches 21; Conservative 0; Mismatches 10; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGAGCTGCCACCATGCC 290  
DB 3 AGAGTTTCAGACCACTGGCCACATGGC 33

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misc_feature 26
/Note="2 of 2 allelic variants (6033 is other entry)
Accession number CG44913901"

Query Match
  1.5% Score 15; DB 1; Length 51;
  Best Local Similarity 61.5%; Pred. No. 1.3e+03;
  Matches 24; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

OY 388 CAAAGTCTGGATTACAGCGCTGAGCGCTGCTGCC 426
    ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 13 CAGTGAAGCGAGATCATCACCATTCGACCTCCAGCTGAC 51

RESULT 1061
AR034896 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 12 from patent US 5869643.
ACCESSION AR034896
VERSION AR034896.1 GI:5950501
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a
  tightly packed bed
JOURNAL Patent: US 5869643-A 12 09-FEB-1999;
FEATURES
  Location/Qualifiers
    1..18
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.5% Score 14.8; DB 1; Length 18;
  Best Local Similarity 88.9%; Pred. No. 1.1e+03;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
    ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 1 TTTTATTTTATTTTATTTT 18

RESULT 1062
AR034899 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5869643.
ACCESSION AR034899
VERSION AR034899.1 GI:5950504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
AUTHORS Chatelain,F. and Kumarev,V.
TITLE Process for preparing polynucleotides on a solid support in a
  tightly packed bed
JOURNAL Patent: US 5869643-A 18 09-FEB-1999;
FEATURES
  Location/Qualifiers
    1..18
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.5% Score 14.8; DB 1; Length 18;
  Best Local Similarity 88.9%; Pred. No. 1.1e+03;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
    ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 1 TTTTATTTTATTTTATTTT 18

RESULT 1063
AR058305/c
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LOCUS AR058305 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5837820.
ACCESSION AR058305
VERSION AR058305.1 GI:5983882
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
AUTHORS De Rose,R., Doue,R., Duval,M., Job,C. and Job,D.
TITLE Seed specific biotinylated protein, SBPE5, from leguminous plants
JOURNAL Patent: US 5837820-A 3 17-NOV-1998;
FEATURES
  Location/Qualifiers
    1..18
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.5% Score 14.8; DB 1; Length 18;
  Best Local Similarity 88.9%; Pred. No. 1.1e+03;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTTATTTT 445
    ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 18 TTTTATTTTATTTTATTTT 1

RESULT 1064
AR062604 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5843738.
ACCESSION AR062604
VERSION AR062604.1 GI:5990295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5843738-A 4 01-DEC-1998;
FEATURES
  Location/Qualifiers
    1..18
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
  1.5% Score 14.8; DB 1; Length 18;
  Best Local Similarity 88.9%; Pred. No. 1.1e+03;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 533 TCCTCCTGCTCAGCCTC 550
    ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 18 TCCTCCACCTCAGCCTC 1

RESULT 1065
AR074312/c 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 120 from patent US 5952490.
ACCESSION AR074312
VERSION AR074312.1 GI:10001067
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y.,
  Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and
  Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 120 14-SEP-1999;
FEATURES
  Location/Qualifiers
    1..18
    /organism="unknown"
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/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550  
|||||  
18 TCCTCCACCTCAGCCTC 1

RESULT 1066  
AR097579 18 bp DNA linear PAT 14-FEB-2001  
LOCUS AR097579  
DEFINITION Sequence 9 from patent US 6071745.  
ACCESSION AR097579  
VERSION AR097579.1 GI:12806309  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Lin,C.-I.,Patsy., Wallace,R.,Bruce., Cossman,J. and French,C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments

JOURNAL Patent: US 6071745-A 9 06-JUN-2000;  
FEATURES Location/Qualifiers  
1. .18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTATTATTTTTTT 445  
|||||  
1 TTTTATTTTTTTTTTTTTT 18

RESULT 1067  
AR104707/c 18 bp DNA linear PAT 14-FEB-2001  
LOCUS AR104707  
DEFINITION Sequence 4 from patent US 6093811.  
ACCESSION AR104707  
VERSION AR104707.1 GI:12817415  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett,C.,Frank. and Mirabelli,C.K.  
TITLE Oligonucleotide modulation of cell adhesion  
JOURNAL Patent: US 6093811-A 4 25-JUL-2000;  
FEATURES Location/Qualifiers  
1. .18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550  
|||||  
18 TCCTCCACCTCAGCCTC 1

RESULT 1068  
AR105529/c 18 bp DNA linear PAT 14-FEB-2001  
LOCUS AR105529  
DEFINITION Sequence 4 from patent US 6096722.

ACCESSION AR105529 GI:12819126

VERSION AR105529.1  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett,C.,Frank., Mirabelli,C.K. and Baker,B.  
TITLE Antisense modulation of cell adhesion molecule expression and treatment of cell adhesion molecule-associated diseases  
JOURNAL Patent: US 6096722-A 4 01-AUG-2000;  
FEATURES Location/Qualifiers  
1. .18  
/organism="unknown"  
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Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 533 TCCTCCTGCTCAGCCTC 550  
|||||  
18 TCCTCCACCTCAGCCTC 1

RESULT 1069  
AR106506/c 18 bp DNA linear PAT 14-FEB-2001  
LOCUS AR106506  
DEFINITION Sequence 30 from patent US 6107060.  
ACCESSION AR106506  
VERSION AR106506.1 GI:12821036  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Keeling,P. and Guan,H.  
TITLE Starch encapsulation  
JOURNAL Patent: US 6107060-A 30 22-AUG-2000;  
FEATURES Location/Qualifiers  
1. .18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTATTATTTTTTT 445  
|||||  
18 TTTTATTTTTTTTTTTTTT 1

RESULT 1070  
AR123191/c 18 bp DNA linear PAT 16-MAY-2001  
LOCUS AR123191  
DEFINITION Sequence 4 from patent US 6169079.  
ACCESSION AR123191  
VERSION AR123191.1 GI:14108157  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett,C.,Frank. and Mirabelli,C.K.  
TITLE Oligonucleotide inhibition of cell adhesion  
JOURNAL Patent: US 6169079-A 4 02-JAN-2001;  
FEATURES Location/Qualifiers  
1. .18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

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TITLE      Mohrl variant associated with human obesity
JOURNAL    Patent: WO 2003104489-A 110 18-DEC-2003;
           Philips-Universitaet Marburg (DE)
FEATURES   Location/Qualifiers
SOURCE     1..18
           /organism="synthetic construct"

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer E8f"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 867 GGGATTACAGCGCTGAGC 884  
|||||  
1 GGTATTACAGCGTGTGAGC 18

## RESULT 1075

LOCUS CQ758988 18 bp DNA PAT 01-MAR-2004  
DEFINITION Sequence 112 from Patent WO2001104489.  
ACCESSION CQ758988  
VERSION CQ758988.1 GI:44848992  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Platzer, M., Platzer, C., Gudermann, T., Hebebrand, J., Hinney, A. and Reichwald, K.  
TITLE Mchrl variant associated with human obesity  
JOURNAL Patient: WO 2003104489-A 112 18-DEC-2003;  
Philips-Universitaet Marburg (DE)  
FEATURES  
source 1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer E9f"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1114 GCTGCTCAACTCCTG 1131  
|||||  
1 GCTGCTTGAACCTCTG 18

## RESULT 1076

LOCUS CQ788001 18 bp DNA  
DEFINITION Sequence 307 from Patent WO2004020664.  
ACCESSION CQ788001  
VERSION CQ788001.1 GI:45722959  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Geldermann, H., Preuss, S. and Han, Y.  
TITLE Polymorphic microsatellite loci in genes for pre-diagnostic  
JOURNAL purposes: WO 2004020664-A 307 11-MAR-2004;  
Universitaet Hohenheim (DE)  
FEATURES  
source 1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="R ckw rts-Primer f r M10"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 632 CAACTCTGTACCCAGGC 649

Db 18 CCACTCTGTACCCAGGC 1  
|||||

## RESULT 1077

LOCUS CQ801563 18 bp DNA PAT 05-MAY-2004  
DEFINITION Sequence 73 from Patent WO2004033723.  
ACCESSION CQ801563  
VERSION CQ801563.1 GI:47058153  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens (human)  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
JOURNAL  
PATENT: WO 2004033723-A 73 22-APR-2004;  
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)  
FEATURES  
source 1.18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 993 CCCGGCTCAAGCATTC 1010  
|||||  
18 CCTGGTTCAGCGATTC 1

## RESULT 1078

LOCUS CQ828903 18 bp DNA PAT 05-JUL-2004  
DEFINITION Sequence 621 from Patent WO2004053120.  
ACCESSION CQ828903  
VERSION CQ828903.1 GI:49732386  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens (human)  
REFERENCE 1  
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
JOURNAL  
PATENT: WO 2004053120-A 621 24-JUN-2004;  
Gruenthal GmbH (DE)  
FEATURES  
source 1.18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="VSNF1 Q6"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 200 TGTGGTCAAGCTGTCT 217  
|||||  
1 TGTGGTCAAGCTGTCT 18

## RESULT 1079

LOCUS E28535 18 bp DNA PAT 18-JUN-2001  
DEFINITION Method for labeling oligonucleotide and utilization thereof.  
ACCESSION E28535  
VERSION E28535.1 GI:13025387

KEYWORDS JP 1999075880-A/2.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.  
TITLE Method for labeling oligonucleotide and utilization thereof  
JOURNAL Patent: JP 1999075880-A 2 23-MAR-1999;  
CHEMO SERO THERAPEUT RES INST  
COMMENT OS Unidentified  
PN JP 1999075880-A/2  
PF 10-JUL-1998 JP 1998195719  
PR  
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC  
C12N15/09, C1201/68, G01N33/58, C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
FT source 1. .18 /organism='Unidentified'.  
FEATURES  
source 1. .18 Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 428 TTTTATTTATTTT 445  
Db 18 TTTTATTTT 1  
RESULT 1080  
LOCUS E28536 18 bp DNA linear PAT 18-JUN-2001  
DEFINITION Method for labeling oligonucleotide and utilization thereof.  
ACCESSION E28536  
VERSION E28536.1 GI:13025388  
KEYWORDS JP 1999075880-A/3.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kenichi, H., Hiroshi, Y. and Masahide, N.  
TITLE Method for labeling oligonucleotide and utilization thereof  
JOURNAL Patent: JP 1999075880-A 3 23-MAR-1999;  
CHEMO SERO THERAPEUT RES INST  
COMMENT OS Unidentified  
PN JP 1999075880-A/3  
PF 23-MAR-1999  
PF 10-JUL-1998 JP 1998195719  
PR  
PI KENICHI HANAKI, HIROSHI YOSHIKURA, MASAHIDE NOZAKI PC  
C12N15/09, C1201/68, G01N33/58, C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
FH Key Location/Qualifiers  
FT source 1. .18 Location/Qualifiers  
/organism="Unidentified".  
FEATURES  
source 1. .18 Location/Qualifiers  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"  
Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTATTTT 445  
Db 1 TTTTATTTT 18  
RESULT 1081  
LOCUS 120606/c 18 bp DNA linear PAT 07-OCT-1996  
DEFINITION Sequence 4 from patent US 5514788.  
ACCESSION 120606  
VERSION 120606.1 GI:1600961  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett, C. Frank. and Mirabelli, C. K.  
TITLE Oligonucleotide modulation of cell adhesion  
JOURNAL Patent: US 551478-A 4 07-MAY-1996;  
FEATURES  
source 1. .18 Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 533 TCCCTCCGCTCAGCCTC 550  
Db 18 TCCCTCCGCTCAGCCTC 1  
RESULT 1082  
LOCUS 133299/c 18 bp DNA linear PAT 06-FEB-1997  
DEFINITION Sequence 4 from patent US 5591623.  
ACCESSION 133299  
VERSION 133299.1 GI:1824090  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett, C. Frank. and Mirabelli, C. K.  
TITLE Oligonucleotide modulation of cell adhesion  
JOURNAL Patent: US 5591623-A 4 07-JAN-1997;  
FEATURES  
source 1. .18 Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 533 TCCCTCCGCTCAGCCTC 550  
Db 18 TCCCTCCGCTCAGCCTC 1  
RESULT 1083  
LOCUS 179509 18 bp DNA linear PAT 10-JUN-1998  
DEFINITION Sequence 16 from patent US 5707807.  
ACCESSION 179509  
VERSION 179509.1 GI:3207799  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kato, K.

TITLE Molecular indexing for expressed gene analysis  
JOURNAL Patent: US 5707807-A 16 13-JAN-1998;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1084  
AR215435 18 bp DNA linear PAT 25-SEP-2002

LOCUS AR215435  
DEFINITION Sequence 9 from patent US 6410321.  
ACCESSION AR215435  
VERSION AR215435.1 GI:23313691  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Lin, C.-I.P., Wallace, R.B., Cosman, J. and French, C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments  
JOURNAL Patent: US 6410321-A 9 25-JUN-2002;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1085  
AR222464 18 bp DNA linear PAT 26-SEP-2002

LOCUS AR222464  
DEFINITION Sequence 24 from patent US 6429300.  
ACCESSION AR222464  
VERSION AR222464.1 GI:23329995  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Kurtz, M., Lohse, P. and Wagner, R.  
TITLE Peptide acceptor ligation methods  
JOURNAL Patent: US 6429300-A 24 06-AUG-2002;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1086  
AR370529 18 bp DNA linear PAT 12-SEP-2003

LOCUS AR370529  
DEFINITION Sequence 4 from patent US 6300491.  
ACCESSION AR370529  
VERSION AR370529.1 GI:34607282  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Bennett, C.F. and Mirabelli, C.K.  
TITLE Oligonucleotide inhibition of cell adhesion  
JOURNAL Patent: US 6300491-A 4 09-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCTCCTGCGCTCAGCCTC 550  
|||||  
18 TCCTCCACCTCAGCCTC 1

Db 18 TCCTCCACCTCAGCCTC 1

RESULT 1087

AR412363 18 bp DNA linear PAT 18-DEC-2003

LOCUS AR412363  
DEFINITION Sequence 14 from patent US 6639062.  
ACCESSION AR412363  
VERSION AR412363.1 GI:40167473  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Manoharan, M., Cook, P.D., Prakash, T.P. and Kawasaki, A.M.  
TITLE Aminoxy-modified nucleosidic compounds and oligomeric compounds prepared therefrom  
JOURNAL Patent: US 6639062-A 14 28-OCT-2003;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

Db 1 TTTTATTTTATTTT 18

RESULT 1088

AR473365 18 bp DNA linear PAT 20-FEB-2004

LOCUS AR473365  
DEFINITION Sequence 9 from patent US 6686460.  
ACCESSION AR473365  
VERSION AR473365.1 GI:42708816  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Lin, C.-I.P., Wallace, R.B., Cosman, J. and French, C.  
TITLE Method and formulation for lyophilizing cultured human cells to preserve RNA and DNA contained in cells for use in molecular biology experiments

JOURNAL Patent: US 6686460-A 9 03-FEB-2004;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1089  
AR487019/c 18 bp DNA linear PAT 14-MAY-2004  
LOCUS AR487019  
DEFINITION Sequence 6 from patent US 6706476.  
ACCESSION AR487019  
VERSION AR487019.1 GI:47251966  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE  
AUTHORS Thirstup,K., Marthoe,P. and Pettersson,N.B.  
TITLE Process for amplifying and labeling single stranded cDNA by 5'  
JOURNAL ligated adaptor mediated amplification  
FEATURES Patent: US 6706476-A 6 16-MAR-2004;  
source Location/Qualifiers  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445  
|||||  
18 TTTTATTTTATTTT 1

RESULT 1090  
AR487020 18 bp DNA linear PAT 14-MAY-2004  
LOCUS AR487020  
DEFINITION Sequence 7 from patent US 6706476.  
ACCESSION AR487020  
VERSION AR487020.1 GI:47251967  
KEYWORDS  
SOURCE  
ORGANISM Unknown.  
REFERENCE  
AUTHORS Thirstup,K., Marthoe,P. and Pettersson,N.B.  
TITLE Process for amplifying and labeling single stranded cDNA by 5'  
JOURNAL ligated adaptor mediated amplification  
FEATURES Patent: US 6706476-A 7 16-MAR-2004;  
source Location/Qualifiers  
1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1091  
AX004875 18 bp DNA linear PAT 24-AUG-2000  
LOCUS AX004875  
DEFINITION Sequence 4 from Patent W09910527.  
ACCESSION AX004875  
VERSION AX004875.1 GI:9928275  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS Bayer,E. and Schewiltz,J.  
TITLE Method for isolating anionic organic substances from aqueous  
JOURNAL systems using cationic polymer nanoparticles  
FEATURES Patent: W0 9910527-A 4 04-MAR-1999;  
source SUEBDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)  
Location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="3' palmityl oligonucleotide"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1092  
AX004879 18 bp RNA linear PAT 24-AUG-2000  
LOCUS AX004879  
DEFINITION Sequence 8 from Patent W09910527.  
ACCESSION AX004879  
VERSION AX004879.1 GI:9928279  
KEYWORDS  
SOURCE  
ORGANISM synthetic construct  
REFERENCE  
AUTHORS Bayer,E. and Schewiltz,J.  
TITLE Method for isolating anionic organic substances from aqueous  
JOURNAL systems using cationic polymer nanoparticles  
FEATURES Patent: W0 9910527-A 8 04-MAR-1999;  
source SUEBDEUTSCHE KALKSTICKSTOFF (DE); BAYER ERNST (DE)  
Location/Qualifiers  
1..18  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="2' methyl-modified oligonucleotide"  
modified\_base 1..18  
/mod\_base=um

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 428 TTTTATTTTATTTT 445  
|||||  
1 TTTTATTTTATTTT 18

RESULT 1093  
AX008117/c 18 bp DNA linear PAT 06-SEP-2000  
LOCUS AX008117  
DEFINITION Sequence 2 from Patent W09967378.  
ACCESSION AX008117  
VERSION AX008117.1 GI:9995742  
KEYWORDS

SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
ARTHOUS  
TITLE Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G. Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues  
JOURNAL Patent: WO 967378-A 2 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
18 TTTTATTTTATTTT 1

RESULT 1094  
LOCUS AX008118 18 bp RNA linear PAT 06-SEP-2000  
DEFINITION Sequence 3 from Patent WO967378.  
ACCESSION AX008118  
VERSION AX008118.1 GI:9995743  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G. Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues  
JOURNAL Patent: WO 967378-A 3 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
18 TTTTATTTTATTTT 1

RESULT 1095  
LOCUS AX008122 18 bp DNA linear PAT 06-SEP-2000  
DEFINITION Sequence 7 from Patent WO967378.  
ACCESSION AX008122  
VERSION AX008122.1 GI:9995747  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G. Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues  
JOURNAL Patent: WO 967378-A 7 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
18 TTTTATTTTATTTT 1

REFERENCE 1  
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G. Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues  
JOURNAL Patent: WO 967378-A 7 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)  
FEATURES  
source Location/Qualifiers  
1.18  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
18 TTTTATTTTATTTT 1

RESULT 1096  
LOCUS AX008123 18 bp DNA linear PAT 06-SEP-2000  
DEFINITION Sequence 8 from Patent WO967378.  
ACCESSION AX008123  
VERSION AX008123.1 GI:9995748  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
ARTHOUS Damha,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and Borkow,G. Antisense oligonucleotide constructs based on beta -arabino-furanose and its analogues  
JOURNAL Patent: WO 967378-A 8 29-DEC-1999; DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER (CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA); BORKOW GADI (IL)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Use as an oligomer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
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18 TTTTATTTTATTTT 1

RESULT 1097  
LOCUS AX028843 18 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 27 from Patent WO9732023.  
ACCESSION AX028843  
VERSION AX028843.1 GI:10189946  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
ARTHOUS Brugliera,F., Holton,T.A. and Michael,M.Z. Genetic sequences encoding flavonoid pathway enzymes and uses

therefor  
Patent: WO 9732023-A 27 04-SEP-1997;  
FLORIGENE LIMITED (AU) ; BRUGLIERA FILIPPA (AU) ; HOLTON TIMOTHY  
ALBERT (AU) ; MICHAEL MICHAEL ZENON (AU)

FEATURES  
source  
1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 429 TTTATTATTATTTT 446  
Db 1 TTTTATTTTATTTT 18

RESULT 1098  
AX032674/C

LOCUS AX032674 18 bp DNA linear PAT 20-SEP-2000  
DEFINITION Sequence 120 from Patent EP1016715.  
ACCESSION AX032674  
VERSION AX032674.1 GI:10279612  
KEYWORDS  
SOURCE  
ORGANISM  
unidentified  
unclassified.

REFERENCE  
AUTHORS  
1 Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Eckert,D.J.,  
Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecak,R.C. and  
Wyatt,J.R.  
TITLE  
Oligonucleotides having a conserved g4 core sequence  
Patent: EP 1016715-A 120 05-JUL-2000;  
ISIS PHARMACEUTICALS INC (US)

FEATURES  
source  
1. .18  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 533 TCCTCTGCTCAGCCTC 550  
Db 18 TCCTCCACCTCAGCCTC 1

RESULT 1099  
AX047271/C

LOCUS AX047271 18 bp DNA linear PAT 15-DEC-2000  
DEFINITION Sequence 21 from Patent WO0068422.  
ACCESSION AX047271  
VERSION AX047271.1 GI:11876551  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
1 Muehlegger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,  
Gumbiowski,K. and Zulauf,M.  
TITLE  
High density labeling of dna with modified or chromophore carrying  
nucleotides and dna polymerases used  
Patent: WO 0068422-A 21 16-NOV-2000;  
Roche Diagnostics GmbH (DE)

FEATURES  
source  
1. .18  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 18

RESULT 1100  
AX047273

LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000  
DEFINITION Sequence 23 from Patent WO0068422.  
ACCESSION AX047273  
VERSION AX047273.1 GI:11876553  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
1 Muehlegger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,  
Gumbiowski,K. and Zulauf,M.  
TITLE  
High density labeling of dna with modified or chromophore carrying  
nucleotides and dna polymerases used  
Patent: WO 0068422-A 21 16-NOV-2000;  
Roche Diagnostics GmbH (DE)

/db\_xref="taxon:32630"  
/note="second fragment of SEQ ID NO: 6"

Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
Db 18 TTTTATTTTATTTT 1

RESULT 1101  
AX047273

LOCUS AX047273 18 bp DNA linear PAT 15-DEC-2000  
DEFINITION Sequence 23 from Patent WO0068422.  
ACCESSION AX047273  
VERSION AX047273.1 GI:11876553  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
1 Muehlegger,K., Angerer,B., Seela,F., Ankenbauer,W., Augustin,M.,  
Gumbiowski,K. and Zulauf,M.  
TITLE  
High density labeling of dna with modified or chromophore carrying  
nucleotides and dna polymerases used  
Patent: WO 0068422-A 23 16-NOV-2000;  
Roche Diagnostics GmbH (DE)

FEATURES  
source  
1. .18  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="second fragment of SEQ ID NO: 6"

Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 18

RESULT 1101  
AX104721

LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 913 from Patent WO0122972.  
ACCESSION AX104721  
VERSION AX104721.1 GI:13920918  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
1 Kriegl,A.M., Schetter,C. and Vollmer,J.C.  
TITLE  
Immunostimulatory nucleic acids  
Patent: WO 0122972-A 913 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
source  
1. .18  
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/mol\_type="unassigned DNA"  
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Query Match  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTTATTTTATTTT 445  
Db 1 TTTTATTTTATTTT 18

RESULT 1101  
AX104721

LOCUS AX104721 18 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 913 from Patent WO0122972.  
ACCESSION AX104721  
VERSION AX104721.1 GI:13920918  
KEYWORDS  
SOURCE  
ORGANISM  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
1 Kriegl,A.M., Schetter,C. and Vollmer,J.C.  
TITLE  
Immunostimulatory nucleic acids  
Patent: WO 0122972-A 913 05-APR-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)

FEATURES  
source  
1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"

Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1102  
AX104747 18 bp DNA PAT 30-APR-2001  
LOCUS Sequence 939 from Patent WO012972.  
DEFINITION AX104747  
ACCESSION AX104747  
VERSION AX104747.1 GI:13920944  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 Kriegl, A.M., Schetter, C. and Vollmer, J.C.  
AUTHORS Immunostimulatory nucleic acids  
TITLE Patent: WO 012972-A 939 05-APR-2001;  
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445  
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1103  
AX105651 18 bp DNA PAT 30-APR-2001  
LOCUS Sequence 10 from Patent WO0123564.  
DEFINITION AX105651  
ACCESSION AX105651  
VERSION AX105651.1 GI:13921674  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 Stanton, L.W. and Kapoun, A.M.  
AUTHORS Secreted factors  
TITLE Patent: WO 0123564-A 10 05-APR-2001;  
JOURNAL Scios Inc. (US)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445  
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1104  
AX108642 18 bp DNA PAT 30-APR-2001  
LOCUS Sequence 10 from Patent WO0123419.  
DEFINITION AX108642  
ACCESSION AX108642  
VERSION AX108642.1 GI:13923875  
KEYWORDS  
SOURCE  
synthetic construct

ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
1 Stanton, L.W. and Kapoun, A.M.  
AUTHORS Differentially expressed genes  
TITLE Patent: WO 0123419-A 10 05-APR-2001;  
JOURNAL SCIOS INC. (US)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="synthetic"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT TTTT 445  
Db 1 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1105  
AX116035 18 bp DNA PAT 11-MAY-2001  
LOCUS Sequence 1158 from Patent WO0129262.  
DEFINITION AX116035  
ACCESSION AX116035  
VERSION AX116035.1 GI:14032977  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS Genotyping reagents, kits and methods of use thereof  
TITLE Patent: WO 0129262-A 1158 26-APR-2001;  
JOURNAL Orchid Biosciences, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 836 TGATCTGCTGCTCGGC 853  
Db 1 TGATCTGCCACCTCGGC 18

RESULT 1106  
AX116134 18 bp DNA PAT 11-MAY-2001  
LOCUS Sequence 1257 from Patent WO0129262.  
DEFINITION AX116134  
ACCESSION AX116134  
VERSION AX116134.1 GI:14033076  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1 Picoult-Newburg, L. and Pohl, M.  
AUTHORS Genotyping reagents, kits and methods of use thereof  
TITLE Patent: WO 0129262-A 1257 26-APR-2001;  
JOURNAL Orchid Biosciences, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1.18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 249 TCGGCTCCCAAGTCT 266  
|||||  
Db 1 TCGGCTTCAGAGTCT 18

## RESULT 1107

AX118175 18 bp DNA PAT 11-MAY-2001  
LOCUS Sequence 3298 from Patent WO0129262.  
DEFINITION AX118175  
ACCESSION AX118175  
VERSION AX118175.1 GI:14035126  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Picoule-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3298 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers

1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 685 CTCGCTCCCGGGTTCA 702  
|||||  
Db 1 CTCGCTCCCGAGTTCA 18

## RESULT 1108

AX118235/c 18 bp DNA PAT 11-MAY-2001  
LOCUS Sequence 3358 from Patent WO0129262.  
DEFINITION AX118235  
ACCESSION AX118235  
VERSION AX118235.1 GI:14035186  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Picoule-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3358 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
LOCATION/Qualifiers

1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 394 GCTGGGATTACAGCGCTG 411  
|||||  
Db 18 GCTGGGATGACAGCATG 1

## RESULT 1109

AX268883 18 bp DNA PAT 29-OCT-2001  
LOCUS Sequence 84 from Patent WO0174901.  
DEFINITION AX268883  
ACCESSION AX268883  
VERSION AX268883.1 GI:16541910  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Stanton, L.W. and White, R.T.  
TITLE Secreted factors  
JOURNAL Patent: WO 0174901-A 84 11-OCT-2001;  
Scios Inc. (US)  
LOCATION/Qualifiers

1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligos corresponding to polylinker sequence."

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 18

## RESULT 1110

AX355809 18 bp DNA PAT 06-FEB-2002  
LOCUS Sequence 837 from Patent WO0197843.  
DEFINITION AX355809  
ACCESSION AX355809  
VERSION AX355809.1 GI:18620477  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
1  
AUTHORS Weiner, G. and Hartmann, G.  
TITLE Methods for enhancing antibody-induced cell lysis and treating  
JOURNAL Patent: WO 0197843-A 837 27-DEC-2001;  
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
LOCATION/Qualifiers

1. .18  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide-phosphorothioate  
backbone"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445  
|||||  
Db 1 TTTTATTTTATTTT 18

## RESULT 1111

AX412182 18 bp DNA PAT 14-JUN-2002  
LOCUS Sequence 8 from Patent WO0222879.  
DEFINITION AX412182  
ACCESSION AX412182  
VERSION AX412182.1 GI:21444640  
KEYWORDS  
SOURCE  
Homo sapiens (human)



## ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 Bacher, J.W., Flanagan, L. and Nassif, N.  
Detection of microsatellite instability and its use in diagnosis of  
tumors

JOURNAL  
PROMEGA CORPORATION (US)  
WO 0222879-A 8 21-MAR-2002;

## FEATURES

## source

1.18  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="MONO-15 primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 674 CTCACGCAACCTGCGC 691

18 CTCACGCAACCTGCGC 1

## RESULT 1112

AX5460193

LOCUS AX5460193 18 bp DNA linear PAT 08-JUL-2002

DEFINITION Sequence 46 from Patent WO0244736.

ACCESSION AX5460193

VERSION AX5460193.1 GI:21725823

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 Tazi-Ahini, R., Bavik, C., Ward, S., Duff, G. and Cork, M.

AUTHORS

TITLE Diagnosis and treatment of disease

JOURNAL Patent: WO 0244736-A 46 06-JUN-2002;

FEATURES

source

1.18

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 998 GCTCAAGCGATTCCTCG 1015

1 GCTCAAGCGATTCCTCG 18

## RESULT 1113

AX547774

LOCUS AX547774 18 bp DNA linear PAT 01-MAR-2003

DEFINITION Sequence 913 from Patent WO02053141.

ACCESSION AX547774

VERSION AX547774.1 GI:25812918

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 Bratzler, R.L.

AUTHORS

TITLE Inhibition of angiogenesis by nucleic acids

JOURNAL Patent: WO 02053141-A 913 11-JUL-2002;

FEATURES

source

1.18

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445

1 TTTTATTTTATTTT 18

## RESULT 1114

AX547800

LOCUS AX547800 18 bp DNA linear PAT 01-MAR-2003

DEFINITION Sequence 939 from Patent WO02053141.

ACCESSION AX547800

VERSION AX547800.1 GI:25812944

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 Bratzler, R.L.

AUTHORS

TITLE Inhibition of angiogenesis by nucleic acids

JOURNAL Patent: WO 02053141-A 939 11-JUL-2002;

FEATURES

source

1.18

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 445

1 TTTTATTTTATTTT 18

## RESULT 1115

AX599273/C

LOCUS AX599273 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 613 from Patent WO02077272.

ACCESSION AX599273

VERSION AX599273.1 GI:28399415

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1 Berlin, K., Braun, A., Distler, J., Gietig, D., Howe, A., Mueller, J.,

AUTHORS

Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,

Lewin, A., Lipscher, B., Maier, S., Model, F., Mueller, V., Otto, T.,

Peter, C. and Ziebarth, H.

TITLE Methods and nucleic acids for the analysis of hematopoietic cell

JOURNAL Proliferative disorders

Patent: WO 02077272-A 613 03-OCT-2002;

FEATURES

Epigenomics AG (DE)

Location/Qualifiers

1.18

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.1e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072  
Db 18 ACCACACCCCGCTAATT 1

RESULT 1116  
AX599274/c

LOCUS AX599274 18 bp DNA linear PAT 14-FEB-2003  
DEFINITION Sequence 614 from Patent WO02077272.  
ACCESSION AX599274  
VERSION AX599274.1 GI:28399416

KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
artificial sequences.

AUTHORS

Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J.,  
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,  
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,  
Pellet, C. and Ziebarth, H.  
TITLE  
Methods and nucleic acids for the analysis of hematopoietic cell  
proliferative disorders  
JOURNAL  
Patent: WO 02077272-A 614 03-OCT-2002;  
EpiGenomics AG (DE)

FEATURES  
source

1.18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072  
Db 18 ACCACACCCCGCTAATT 1

RESULT 1117  
AX767705/c

LOCUS AX767705 18 bp DNA linear PAT 02-JUL-2003  
DEFINITION Sequence 353 from Patent WO03044226.  
ACCESSION AX767705  
VERSION AX767705.1 GI:32436310

KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
artificial sequences.

AUTHORS

Burger, M., Caldwell, C., Genc, B., Becker, E., Maier, S. and  
Nimmrich, I.  
TITLE  
Method and nucleic acids for the analysis of a lymphoid cell  
proliferative disorder  
JOURNAL  
Patent: WO 03044226-A 353 30-MAY-2003;  
EpiGenomics AG (DE)  
FEATURES  
source  
1.18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072  
Db 18 ACCACACCCCGCTAATT 1

RESULT 1118  
AX767706/c

LOCUS AX767706 18 bp DNA linear PAT 02-JUL-2003  
DEFINITION Sequence 354 from Patent WO03044226.  
ACCESSION AX767706  
VERSION AX767706.1 GI:32436311

KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
artificial sequences.

AUTHORS

Burger, M., Caldwell, C., Genc, B., Becker, E., Maier, S. and  
Nimmrich, I.  
TITLE  
Method and nucleic acids for the analysis of a lymphoid cell  
proliferative disorder  
JOURNAL  
Patent: WO 03044226-A 354 30-MAY-2003;  
EpiGenomics AG (DE)

FEATURES  
source

1.18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Detection oligonucleotide for CDH3"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1055 ACCACACCCCGCTAATT 1072  
Db 18 ACCACACCCCGCTAATT 1

RESULT 1119  
AX811434

LOCUS AX811434 18 bp DNA linear PAT 02-DEC-2003  
DEFINITION Sequence 123 from Patent WO03062469.  
ACCESSION AX811434  
VERSION AX811434.1 GI:38635656

KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE

1  
synthetic construct  
artificial sequences.

AUTHORS

Stefansson, S.E.  
TITLE  
Gene matn3 or matrilin-3 linked to osteoarthritis treatment  
JOURNAL  
Patent: WO 03062469-A 123 31-JUL-2003;  
Decode Genetics EHF, (IS)

FEATURES  
source

1.18  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer that hybridizes to the human MATN3 gene"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 873 ACAGGCGTACCCACAC 890  
Db 1 ACAGGCGTACCCACAC 18

RESULT 1120  
AX814716

LOCUS AX814716 18 bp DNA linear PAT 05-DEC-2003  
DEFINITION Sequence 1 from Patent WO03064441.  
ACCESSION AX814716  
VERSION AX814716.1 GI:39103916

KEYWORDS

```

SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Damha, M.J. and Parniak, M.A.
TITLE       Oligonucleotides comprising alternating segments and uses thereof
JOURNAL     Patent: WO 03064441-A 1 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

FEATURES
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      /db_xref="taxon:32630"
      /note="Oligonucleotide"

  Query Match
    Best Local Similarity 88.9%; Pred. No. 1.1e+03;
    Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY
    428 TTTTATTTTATTTT 445
    1 TTTTATTTTATTTT 18

  RESULT 1121
  LOCUS     AX814723 18 bp DNA linear PAT 05-DEC-2003
  DEFINITION Sequence 8 from Patent WO03064441.
  ACCESSION AX814723
  VERSION   AX814723.1 GI:39103922
  KEYWORDS
  SOURCE     synthetic construct
  ORGANISM   synthetic construct
  REFERENCE  1
  AUTHORS    Damha, M.J. and Parniak, M.A.
  TITLE      Oligonucleotides comprising alternating segments and uses thereof
  JOURNAL    Patent: WO 03064441-A 8 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

  FEATURES
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      1..18
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide"

    misc_feature
      1..17
        /note="Residues 1, 3, 5, 7, 9, 11, 13, 15 and 17 are
        2'-O-methyl-D-uridine"

    Query Match
      Best Local Similarity 88.9%; Pred. No. 1.1e+03;
      Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

    QY
      428 TTTTATTTTATTTT 445
      1 TTTTATTTTATTTT 18

  RESULT 1122
  LOCUS     AX814724 18 bp DNA linear PAT 05-DEC-2003
  DEFINITION Sequence 9 from Patent WO03064441.
  ACCESSION AX814724
  VERSION   AX814724.1 GI:39103923
  KEYWORDS
  SOURCE     synthetic construct
  ORGANISM   synthetic construct
  REFERENCE  1
  AUTHORS    Damha, M.J. and Parniak, M.A.
  TITLE      Oligonucleotides comprising alternating segments and uses thereof
  JOURNAL    Patent: WO 03064441-A 9 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

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FEATURES
  source
    1..18
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Oligonucleotide"

  misc_feature
    1..15
      /note="Residues 1-3, 7-9, and 13-15 are
      2'-O-methyl-D-uridine"

  Query Match
    Best Local Similarity 88.9%; Pred. No. 1.1e+03;
    Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

  QY
    428 TTTTATTTTATTTT 445
    1 TTTTATTTTATTTT 18

  RESULT 1123
  LOCUS     AX814725 18 bp DNA linear PAT 05-DEC-2003
  DEFINITION Sequence 10 from Patent WO03064441.
  ACCESSION AX814725
  VERSION   AX814725.1 GI:39103924
  KEYWORDS
  SOURCE     synthetic construct
  ORGANISM   synthetic construct
  REFERENCE  1
  AUTHORS    Damha, M.J. and Parniak, M.A.
  TITLE      Oligonucleotides comprising alternating segments and uses thereof
  JOURNAL    Patent: WO 03064441-A 10 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

  FEATURES
    source
      1..18
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Oligonucleotide"

    misc_feature
      1..18
        /note="Residues 1-6 and 13-18 are 2'-O-methyl-D-uridine"

    Query Match
      Best Local Similarity 88.9%; Pred. No. 1.1e+03;
      Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

    QY
      428 TTTTATTTTATTTT 445
      1 TTTTATTTTATTTT 18

  RESULT 1124
  LOCUS     AX814736 18 bp RNA linear PAT 05-DEC-2003
  DEFINITION Sequence 21 from Patent WO03064441.
  ACCESSION AX814736
  VERSION   AX814736.1 GI:39103925
  KEYWORDS
  SOURCE     synthetic construct
  ORGANISM   synthetic construct
  REFERENCE  1
  AUTHORS    Damha, M.J. and Parniak, M.A.
  TITLE      Oligonucleotides comprising alternating segments and uses thereof
  JOURNAL    Patent: WO 03064441-A 21 07-AUG-2003;
            MCGILL UNIVERSITY (CA)

  FEATURES
    source
      1..18
        /organism="synthetic construct"
        /mol_type="unassigned RNA"
        /db_xref="taxon:32630"
        /note="Target RNA oligonucleotide"

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Query Match 1.5%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTTATTTT 445  
 |||||  
 18 TTTTATTTTATTTT 1

RESULT 1125  
 BD085545

LOCUS BD085545 18 bp RNA linear PAT 27-AUG-2002  
 DEFINITION Method of comparison and detection of RNA amount and DNA amount.  
 ACCESSION BD085545  
 VERSION BD085545.1 GI:22631155  
 KEYWORDS JP 2001333800-A/2.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 (bases 1 to 18)  
 AUTHORS Shimada,K.  
 TITLE Method of comparison and detection of RNA amount and DNA amount  
 JOURNAL Patent: JP 2001333800-A 2 04-DEC-2001;  
 UNITECH CO LTD

COMMENT OS Homo sapiens (human)  
 PN JP 2001333800-A/2  
 PD 04-DEC-2001  
 PF 30-MAY-2000 JP 2000160324  
 PI KAOI SHIMADA  
 PC C12Q1/68,C12N15/09,G01N33/50,C12N15/00  
 CC Method of comparison and detection of RNA amount and DNA CC

FEATURES FH Key Location/Qualifiers  
 FT source 1.18  
 FT Location/Qualifiers  
 1.18  
 /organism="Homo sapiens"  
 /mol\_type="genomic RNA"  
 /db\_xref="taxon:9606"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTTATTTT 445  
 |||||  
 18 TTTTATTTTATTTT 1

RESULT 1126  
 BD087767

LOCUS BD087767 18 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD087767  
 VERSION BD087767.1 GI:22633377  
 KEYWORDS JP 2001321190-A/11.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 1 (bases 1 to 18)  
 Soeda,E.

REFERENCE 1  
 AUTHORS Soeda,E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 11 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECHS

COMMENT OS Artificial Sequence  
 PN JP 2001321190-A/11  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI EITCHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
 C12N15/00  
 PC C12N15/00  
 CC Description of Artificial Sequence:Synthetic DNA FH Key

FEATURES FT source 1.18  
 Location/Qualifiers  
 1.18  
 /organism="Artificial Sequence".

FT source 1.18  
 Location/Qualifiers  
 1.18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 538 CTGCTCAGCTCCAG 555  
 |||||  
 1 CTGCTCAGCTCCAG 18

RESULT 1127  
 BD089245

LOCUS BD089245 18 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD089245  
 VERSION BD089245.1 GI:22634855  
 KEYWORDS JP 2001321190-A/1489.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 1 (bases 1 to 18)  
 Soeda,E.

REFERENCE 1  
 AUTHORS Soeda,E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 1489 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECHS

COMMENT OS Artificial Sequence  
 PN JP 2001321190-A/1489  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI EITCHI SOEDA  
 PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
 C12N15/00  
 CC Description of Artificial Sequence:Synthetic DNA FH Key

FEATURES FT source 1.18  
 Location/Qualifiers  
 1.18  
 /organism="Artificial Sequence".  
 FT source 1.18  
 Location/Qualifiers  
 1.18  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
 Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 667 ATCTGGCTCACTGCAC 684  
 |||||  
 1 ATCTGGCTCACTGCAC 18

RESULT 1128  
 BD130202/c

LOCUS BD130202/c 18 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Material and method for specifying and analyzing medium-size tandem  
 repeat DNA marker.

ACCESSION BD130202  
 VERSION BD130202.1 GI:23225147  
 KEYWORDS JP 2002502606-A/146.

SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Schumm,J.W. and Bachner,J.W.  
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker  
JOURNAL Patent: JP 2002502606-A 146 29-JAN-2002;  
PROMEGA CORP  
COMMENT OS Unidentified  
PN JP 2002502606-A/146  
PD 29-JAN-2002  
PF 04-FEB-1999 JP 2000530608  
PR 04-FEB-1998 US 09/018584  
PI JAMES W SCHUMM,JEFFREY W BACHER  
PC C12N15/09,C12Q1/68,C12M15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Material and method for specifying and analyzing medium-size tandem repeat  
CC DNA marker  
FH Key  
FT source  
FEATURES  
source 1. .18 Location/Qualifiers  
1. .18 /organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 636 TCTGTACCCAGGCTGGA 653  
18 TTGTGACCCAGACTGGA 1

RESULT 1129  
AB068392  
LOCUS Synthetic construct DNA, forward primer for human STS 18 bp  
DEFINITION sts-SHGC-31453 at 1p36.  
ACCESSION AB068392  
VERSION AB068392.1 GI:15129196  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.  
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36  
JOURNAL Genomics 74 (1), 55-70 (2001)  
MEDLINE 21269192  
PUBMED 11374902  
REFERENCE 2 (bases 1 to 18)  
AUTHORS Horii,A.  
TITLE Direct Submission  
JOURNAL Submitted (04-ANG-2001) Akira Horii, Tohoku University School of Medicine Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)  
FEATURES  
source 1. .18 Location/Qualifiers  
1. .18 /organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

misc\_feature 1. .18

/note="forward primer for human STS sts-SHGC-31453 at 1p36 sts-SHGC-31453 obtained from clones B319M23, B203123, B372G17, B16407, B153M14, Human BAC library RPCT-11"

Query Match 1.5%; Score 14.8; DB 1; Length 18;  
Best Local Similarity 88.9%; Pred. No. 1.1e+03;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CTGCTCAGCCTCCAG 555  
1 CTGCTCAGCCTCCAG 18

RESULT 1130  
AB069644  
LOCUS Synthetic construct DNA, forward primer for human STS sts-R383H16R 18 bp  
DEFINITION sts-SHGC-31453 at 1p36.  
ACCESSION AB069644  
VERSION AB069644.1 GI:15130448  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.  
TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36  
JOURNAL Genomics 74 (1), 55-70 (2001)  
MEDLINE 21269192  
PUBMED 11374902  
REFERENCE 2 (bases 1 to 18)  
AUTHORS Horii,A.  
TITLE Direct Submission  
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)  
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/mol\_type="genomic DNA"  
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QY 939 GTTACCCAGGCTGAGTG 956  
1 GTTACCCAGGCTGAGTG 18

RESULT 1131  
A22673  
LOCUS Oligonucleotide. 35 bp  
DEFINITION A22673  
ACCESSION A22673.1 GI:1247934  
VERSION A22673.1 GI:1247934  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 35)  
AUTHORS Anand,R.  
TITLE Nucleotide sequences



TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 3133 07-JUN-2001;  
Curagen Corporation (US)  
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1. 51  
/organism="Homo sapiens"  
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Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;  
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Db 2 AGGAGTTGAGACGACCTGGCCCATG 30  
RESULT 1136  
AX199358/c  
LOCUS AX199358 51 bp DNA linear PAT 29-AUG-2001  
DEFINITION Sequence 288 from Patent WO0151670.  
ACCESSION AX199358  
VERSION AX199358.1 GI:15389743  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shimkets, R.A. and Leach, M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0151670-A 288 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
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1. 51  
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Query Match  
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Qy 260 AAGTCTAGATACAGACTGGCCCATG 288  
Db 48 AGGAGTTGAGACGACCTGGCCCATG 20  
RESULT 1137  
AX159806  
LOCUS AX159806 51 bp DNA linear PAT 22-JUN-2001  
DEFINITION Sequence 3134 from Patent WO0140521.  
ACCESSION AX159806  
VERSION AX159806.1 GI:14541137  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1 Shimkets, R.A. and Leach, M.  
AUTHORS Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
TITLE Patent: WO 0140521-A 3134 07-JUN-2001;  
JOURNAL

Curagen Corporation (US)  
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Best Local Similarity 69.0%; Pred. No. 1.3e+03;  
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Qy 260 AAGTCTAGATACAGACTGGCCCATG 288  
Db 2 AGGAGTTGAGACGACCTGGCCCATG 30  
RESULT 1138  
A45443  
LOCUS A45443 16 bp DNA linear PAT 07-MAR-1997  
DEFINITION Sequence 113 from Patent WO9517522.  
ACCESSION A45443  
VERSION A45443.1 GI:2299915  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE  
1 (bases 1 to 16)  
AUTHORS Jeffreys, A.J. and Armour, J.  
TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS  
JOURNAL Patent: WO 9517522-A 113 29-JUN-1995;  
UNIV LEICESTER (GB)  
COMMENT Other publication AU 1277995 950710.  
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Best Local Similarity 93.8%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 837 GATCTGCTGCTCGG 852  
Db 1 GATCTGCTGCTCGG 16  
RESULT 1139  
AR061248  
LOCUS AR061248 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 113 from patent US 5843647.  
ACCESSION AR061248  
VERSION AR061248.1 GI:5988939  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 16)  
AUTHORS Jeffreys, A. John. and Armour, J.  
TITLE Simple tandem repeats  
JOURNAL Patent: US 5843647-A 113 01-DEC-1998;  
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Db 1 GATCTGCTGCTCGG 16  
RESULT 1139  
AR061248  
LOCUS AR061248 16 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 113 from patent US 5843647.  
ACCESSION AR061248  
VERSION AR061248.1 GI:5988939  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 16)  
AUTHORS Jeffreys, A. John. and Armour, J.  
TITLE Simple tandem repeats  
JOURNAL Patent: US 5843647-A 113 01-DEC-1998;  
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Qy	822 ATCTCTGGACCTTGTG 837
Db	16 ATCTCTGGACCTCGTG 1

RESULT 1145					
AX741031/c					
LOCUS	AX741031	16 bp	DNA	linear	PAT 10-MAY-2003
DEFINITION	Sequence 5 from Patent WO03027328.				
ACCESSION	AX741031				
VERSION	AX741031.1	GI:30523892			
KEYWORDS					
SOURCE					
ORGANISM					
	synthetic construct				
	synthetic construct				
	artificial sequences.				

**AUTHORS** Kirtsen, N.V., Hildig-Nielsen, J. J. and Williams, B. F.  
**TITLE** Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
**JOURNAL** Patent: WO 03027328-A 5 03-APR-2003;  
**FEATURES** Boston Probees, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
**LOCATIONS** Location/Qualifiers

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/organism="Homo sapiens"
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Oligomer Sequence-Synthetic Probe Sequence"

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RESULT	1146			
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DEFINITION	Sequence 17 from Patent WO03027328.			
ACCESSION	AX741043			
VERSION	AX741043.1			
KEYWORDS	GI:30523904			
SOURCE	.			
ORGANISM	synthetic construct			
	synthetic construct			
	artificial sequences.			
PAT	10-MAY-2003			

**AUTHORS** Kirszen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
**TITLE** Methods, kits and compositions pertaining to the suppression of detectable probe binding to randomly distributed repeat sequences in genomic nucleic acid  
**JOURNAL** Patent: WO 03027328-A 17 03-APR-2003;  
**FEATURES** Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)  
**source** location/Qualifiers  
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Db	1	CCCGCTCGGCTCTCC	16	

RESULT	1147		
A48876/c			
LOCUS	A48876	17 bp	DNA
DEFINITION	Sequence	16 from Patent WO9604387.	
ACCESSION	A48876		
VERSION	A48876.1	GI:2302538	
			PAT 07-MAR-1997

REFERENCE	1 (bases 1 to 17)
AUTHORS	Di'A., Fauchet,C., Hercend,T., Lalanne,J., Livingston,D.J. and Su,M.S.
TITLE	DN SEQUENCES CODING FOR THE HUMAN PROTEINS TX AND TY RELATED TO THE INTERLEUKIN-1BETA CONVERTING ENZYME
JOURNAL	PATENT: WO 9604387-A 16 15-FEB-1996; ROUSSEL UCLAF (PR)
COMMENT	Other publication AU 3118095 960304 Other publication FR 2723878 960209.
FEATURES	Location/Qualifiers
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Best Local Similarity	93.8%	Pred. No. 1.1e+03		
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RESULT	1148		
AR047018/c			
LOCUS	AR047018	17 bp	DNA
DEFINITION	Sequence 1811 from patent US 5817796.	linear	PAT 29-SEP-1999

REFERENCE	1 (bases 1 to 17)
AUTHORS	Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T
TITLE	C-myc ribozymes having 2'-5'-linked adenylylate residues
JOURNAL	Patent: US 5817796-A 1811 06-OCT-1998;
FEATURES	Location/Qualifiers
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RESULT	1149
AR127164/c	
LOCUS	AR127164
DEFINITION	Sequence 16 from patent US 6180386.
ACCESSION	AR127164
VERSION	AR127164.1 GI:14113757
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
	Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Din,A., Faucheu,C., Hercend,T., Lalanne,J.Louie., Livingston,D.J. and Su,M.  
TITLE DNA sequences coding for the human proteins Tx and Ty related to the interleukin-1beta converting enzyme  
JOURNAL Patent: US 6180386-A 16 30-JAN-2001;  
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
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Db 17 GATTCTCCGTCTCAG 2

RESULT 1150  
LOCUS BD202891 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202891  
VERSION BD202891.1 GI:33012661  
KEYWORDS JP 2002509721-A/5917.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)  
AUTHORS  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5917 02-APR-2002;  
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1. 17  
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
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Qy 428 TTTATTTTATTTT 443  
Db 2 TTTATTTTATTTT 17

RESULT 1151  
LOCUS BD202892 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202892  
VERSION BD202892.1 GI:33012662  
KEYWORDS JP 2002509721-A/5918.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)  
AUTHORS  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5918 02-APR-2002;  
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LOCUS BD202892 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202892  
VERSION BD202892.1 GI:33012662  
KEYWORDS JP 2002509721-A/5918.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)  
AUTHORS  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5918 02-APR-2002;  
FEATURES  
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 428 TTTATTTTATTTT 443  
Db 1 TTTATTTTATTTT 16

RESULT 1152  
LOCUS BD202924 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202924  
VERSION BD202924.1 GI:33012694  
KEYWORDS JP 2002509721-A/5950.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. 1 (bases 1 to 17)  
AUTHORS  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 5950 02-APR-2002;  
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1. 17  
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Qy 428 TTTATTTTATTTT 443  
Db 1 TTTATTTTATTTT 16

PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
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QY 679 TCCACCTCTGCCTCC 694  
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1 TGCACCTCTGCCTCC 16

RESULT 1153  
BD202935 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202935  
VERSION BD202935.1 GI:33012705  
KEYWORDS JP 2002509721-A/5961.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5961 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5961  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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A61P29/00,  
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1 TCCCGATGCTGGGA 16

RESULT 1154  
BD202935 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD202935  
VERSION BD202935.1 GI:33012723  
KEYWORDS JP 2002509721-A/5979.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5979 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5979  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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concerning molecule  
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source

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
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QY 797 CACCATGTTGCCAGG 812  
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RESULT 1155  
BD203018 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203018  
VERSION BD203018.1 GI:33012788  
KEYWORDS JP 2002509721-A/6044.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6044 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6044  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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CC participating in vasculogenic response  
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COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/6044  
PD 02-APR-2002 JP 2000541291  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
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Qy 644 CCAGCTGAGTGAG 659  
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Db 2 CCAGCTAGAGTGAG 17

RESULT 1156  
BD203033 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203033  
VERSION BD203033.1 GI:33012803  
KEYWORDS JP 2002509721-A/6059.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6059 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6059  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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A61P29/00,  
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Db 1 TCCCAAGTAGCTGGCA 16

RESULT 1157  
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LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203035  
VERSION BD203035.1 GI:33012805  
KEYWORDS JP 2002509721-A/6061.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6061 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6061  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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concerning molecule  
CC Participating in vasculogenic response  
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FEATURES  
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RESULT 1158  
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LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203160  
VERSION BD203160.1 GI:33012930  
KEYWORDS JP 2002509721-A/6186.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.									
AUTHORS	1 (bases 1 to 17)									
TITLE	Payco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response									
JOURNAL	Patent: JP 2002509721-A 6186 02-APR-2002; RIBOZYME PHARMACEUTICALS INC									
COMMENT	OS Homo sapiens (human) PN JP 2002509721-A/6186 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAYCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC A61P29/00, C12N5/00									
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RESULT 1159	BD203165 17 bp RNA linear PAT 17-JUL-2003									
BD203165/c	LOCUS									
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.									
ACCESSION	BD203165									
KEYWORDS	BD203165.1 GI:33012935									
VERSIONS	JP 2002509721-A/6191.									
SOURCE	Homo sapiens (human)									
ORGANISM	Homo sapiens									
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.									
AUTHORS	1 (bases 1 to 17)									
TITLE	Payco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response									
JOURNAL	Patent: JP 2002509721-A 6191 02-APR-2002; RIBOZYME PHARMACEUTICALS INC									
COMMENT	OS Homo sapiens (human) PN JP 2002509721-A/6191 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAYCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00									
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	CC	participating in vasculogenic response
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Db	17 TGGTCTGGAAGTCCGTG	2
RESULT 1160		
BD203175/c	17 bp	RNA linear PAT 17-JUL-2003
LOCUS		
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.	
ACCESSION	BD203175	
VERSION	BD203175.1 GI:33012945	
KEYWORDS	JP 2002509721-A/6201.	
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
TITLE	1 (bases 1 to 17) Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 6201 02-APR-2002;	
JOURNAL	RIBOZYME PHARMACEUTICALS INC	
COMMENT	OS Homo sapiens (human) PN JP 2002509721-A/6201 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT, PI JAMES A MCSWIGEN PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00, PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00 CC Method and reagent for treating diseases or conditions CC concerning molecule CC participating in vasculogenic response FH Key Location/Qualifiers FT source 1..17 /organism='Homo sapiens (human)'. Location/Qualifiers 1..17 /organism="Homo sapiens" /mol_type="genomic RNA" /db_xref="taxon:9606"	
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LOCUS		

DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD257706  
VERSION BD257706.1 GI:33067476  
KEYWORDS JP 2002541795-A/5499.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 5499 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Eukaryote  
PN JP 2002541795-A/5499  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
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C12R1:91),  
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
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QY 163 TTTTGTATTTTCTT 178  
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Db 1 TTTGTATTTTCT 16  
RESULT 1162  
BD258346 17 bp DNA linear PAT 17-JUL-2003  
LOCUS BD258346  
DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD258346  
VERSION BD258346.1 GI:33068116  
KEYWORDS JP 2002541795-A/6139.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 6139 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Eukaryote  
PN JP 2002541795-A/6139  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
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C12P21/02, PC  
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C12R1:91),  
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
PC A61K37/02,

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CC Regulation of repressor genes using nucleic acid molecules FH  
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QY 427 TTTTATTTTCTT 442  
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Db 2 TTTGTATTTTCTT 17  
RESULT 1163  
BD258349 17 bp DNA linear PAT 17-JUL-2003  
LOCUS BD258349  
DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD258349  
VERSION BD258349.1 GI:33068119  
KEYWORDS JP 2002541795-A/6142.  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 6142 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Eukaryote  
PN JP 2002541795-A/6142  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
C12P21/02, PC  
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PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
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QY 429 TTTATTTTCTT 444  
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Db 1 TGTATTTTCTT 16  
RESULT 1164  
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LOCUS BD258349  
DEFINITION Sequence 1811 from patent US 5646042.  
ACCESSION BD258349

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VERSION      IS4070.1  GI:2475273
KEYWORDS
SOURCE       unknown.
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggan,J. and Jarvis,T.
TITLE        C-myb targeted ribozymes
JOURNAL      Patent: US 5646042-A 1811 08-JUL-1997;
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QY      598 TTATTTTATTTTAA 613
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RESULT 1165
LOCUS      AX671900/c      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 345 from Patent WO03004526.
ACCESSION  AX671900
VERSION     AX671900.1  GI:29330248
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
             reversion, apoptosis and/or resistance to viruses and their use as
             medicines
JOURNAL      Patent: WO 03004526-A 345 16-JAN-2003;
FEATURES     Molecular Engines Laboratories (FR)
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Query Match      1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
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QY      480 GTGCAGTGTGTGATC 495
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        16 GTGCAGTGTGTGATC 1

RESULT 1166
LOCUS      AX672347      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 792 from Patent WO03004526.
ACCESSION  AX672347
VERSION     AX672347.1  GI:29330695
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
             reversion, apoptosis and/or resistance to viruses and their use as
             medicines
JOURNAL      Patent: WO 03004526-A 792 16-JAN-2003;
FEATURES     Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      667 ATCTGGCTCACTGCA 682
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        2 ATCATGCTCACTGCA 17

RESULT 1167
LOCUS      AX673289/c      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1734 from Patent WO03004526.
ACCESSION  AX673289
VERSION     AX673289.1  GI:29331637
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
             reversion, apoptosis and/or resistance to viruses and their use as
             medicines
JOURNAL      Patent: WO 03004526-A 1734 16-JAN-2003;
FEATURES     Molecular Engines Laboratories (FR)
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      386 CCCAAGTCTGGGAT 401
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        17 CCCAAGTCTAGGAT 2

RESULT 1168
LOCUS      AX673337      17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 1782 from Patent WO03004526.
ACCESSION  AX673337
VERSION     AX673337.1  GI:29331685
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE    1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE        Sequences involved in phenomena of tumour suppression, tumour
             reversion, apoptosis and/or resistance to viruses and their use as
             medicines
JOURNAL      Patent: WO 03004526-A 1782 16-JAN-2003;
FEATURES     Molecular Engines Laboratories (FR)
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
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QY 532 ATCTCTCGCTCAGC 547  
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Db 2 ATCTCTCGCTCAGC 17

## RESULT 1169

AX673690/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS Sequence 2135 from Patent WO03004526.  
DEFINITION AX673690  
ACCESSION AX673690  
VERSION AX673690.1 GI:29332038  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2135 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGGGCTCAAGCGAT 1008  
|||||  
Db 17 CCCAGGCTCAAGCGAT 2

## RESULT 1170

AX673918 17 bp DNA linear PAT 27-MAR-2003  
LOCUS Sequence 2363 from Patent WO03004526.  
DEFINITION AX673918  
ACCESSION AX673918  
VERSION AX673918.1 GI:29332266  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2363 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTTGCTCACTGCA 682  
|||||  
Db 2 ATCTAGCTCACTGCA 17

## RESULT 1171

AX674329 17 bp DNA linear PAT 27-MAR-2003  
LOCUS Sequence 2774 from Patent WO03004526.  
DEFINITION AX674329  
ACCESSION AX674329  
VERSION AX674329.1 GI:29332677  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2774 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852  
|||||  
Db 1 GATCTGCTGCTGCTCGG 16

## RESULT 1172

AX674337 17 bp DNA linear PAT 27-MAR-2003  
LOCUS Sequence 2782 from Patent WO03004526.  
DEFINITION AX674337  
ACCESSION AX674337  
VERSION AX674337.1 GI:29332685  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2782 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852  
|||||  
Db 1 GATCTGCTGCTCGG 16

## RESULT 1173

AX692573 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5305 from Patent EPI281758.  
DEFINITION AX692573  
ACCESSION AX692573



VERSION AX692573.1 GI:29415531  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5305 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 652 GAGTGCAGTGGCGCA 667  
Db 1 GAGTGCAGTGGCGCA 16

RESULT 1174  
AX692690  
LOCUS AX692690 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5422 from Patent EP1281758.  
ACCESSION AX692690  
VERSION AX692690.1 GI:29415648  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5422 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 768 TTTTGTGATTTTGTAG 783  
Db 2 TATTTGTATTTTGTAG 17

RESULT 1175  
AX692702  
LOCUS AX692702 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5434 from Patent EP1281758.  
ACCESSION AX692702  
VERSION AX692702.1 GI:29415660  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon, M., Gu, Y., and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

JOURNAL Patent: EP 1281758-A 5434 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 779 TTTAGTAGAGATGGCG 794  
Db 1 TTTAGTAGAGATGGCG 16

RESULT 1176  
AX725956  
LOCUS AX725956 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3643 from Patent WO03025176.  
ACCESSION AX725956  
VERSION AX725956.1 GI:30505299  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R., and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 3643 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 837 GATCTGCTGCTCGG 852  
Db 1 GATCTGCTGCTCGG 16

RESULT 1177  
AX727767/c  
LOCUS AX727767 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5454 from Patent WO03025176.  
ACCESSION AX727767  
VERSION AX727767.1 GI:30507110  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R., and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5454 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"

/db\_xref="taxon:10090"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTATC 495  
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16 GTGCATTGTGTATC 1

RESULT 1178  
AX728569 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728569  
DEFINITION Sequence 203 from Patent WO03025175.  
ACCESSION AX728569  
VERSION AX728569.1 GI:30507912  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 203 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 532 ATCTCTGCTCTCAGC 547  
|||||  
2 ATCTCTGCTCTCACC 17

RESULT 1179  
AX728600 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728600  
DEFINITION Sequence 234 from Patent WO03025175.  
ACCESSION AX728600  
VERSION AX728600.1 GI:30507943  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 234 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 532 ATCTCTGCTCTCAGC 547

|||||  
Db 2 ATCTCTGCTCTCAGC 17

RESULT 1180  
AX729460 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX729460  
DEFINITION Sequence 1094 from Patent WO03025175.  
ACCESSION AX729460  
VERSION AX729460.1 GI:30508803  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 1094 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 667 ATCTTGCTCAGTCA 682  
|||||  
2 ATCATGGCTCATCTCA 17

RESULT 1181  
AX730201 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730201/c  
DEFINITION Sequence 1835 from Patent WO03025175.  
ACCESSION AX730201  
VERSION AX730201.1 GI:30509544  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 1835 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGCAGTGTGTATC 495  
|||||  
16 GTGCAGTGTGTATC 1

RESULT 1182  
AX730270/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730270

DEFINITION Sequence 1904 from Patent WO03025175.  
ACCESSION AX730270  
VERSION AX730270.1 GI:30509613  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1904 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 480 GTGACGTGCTGATC 495  
|||  
16 GTGACGTGCTGATC 1

RESULT 1183  
AX730273 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730273  
DEFINITION Sequence 1907 from Patent WO03025175.  
ACCESSION AX730273  
VERSION AX730273.1 GI:30509616  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1907 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 381 AGCCTCCCAAGTCT 396  
|||  
2 ATCCTCCCAAGTCT 17

RESULT 1184  
AX730340 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730340  
DEFINITION Sequence 1974 from Patent WO03025175.  
ACCESSION AX730340  
VERSION AX730340.1 GI:30509683  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1974 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1974 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 386 CCCAAGTCTGAGAT 401  
|||  
17 CCCAAGTCTGAGAT 2

RESULT 1185  
AX730347 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730347  
DEFINITION Sequence 1981 from Patent WO03025175.  
ACCESSION AX730347  
VERSION AX730347.1 GI:30509690  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 1981 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 967 ATCTCGCTCAGTCA 982  
|||  
2 ATCTCGCTCAGTCA 17

RESULT 1186  
AX730750 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730750  
DEFINITION Sequence 2384 from Patent WO03025175.  
ACCESSION AX730750  
VERSION AX730750.1 GI:30510093  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversal, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 2384 27-MAR-2003;

FEATURES  
source Molecular Engines Laboratories (FR)  
1..17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 869 GATTACAGCGCTGAGC 884  
DB 1 GATCACAGCGCTGAGC 16

RESULT 1187  
AX730804 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730804  
DEFINITION Sequence 2438 from Patent WO03025175.  
ACCESSION AX730804  
VERSION AX730804.1 GI:30510147  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL Patent: WO 03025175-A 2438 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 225 CCGACCTCAGATGATC 240  
DB 16 CCCACCTCAGATGATC 1

RESULT 1188

AX731223 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX731223  
DEFINITION Sequence 2857 from Patent WO03025175.  
ACCESSION AX731223  
VERSION AX731223.1 GI:30510566  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL Patent: WO 03025175-A 2857 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTCTGCTGCTGAGC 547  
DB 2 ATCTCTCTGCTGCTGAGC 17

RESULT 1189  
AX731354 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX731354  
DEFINITION Sequence 2988 from Patent WO03025175.  
ACCESSION AX731354  
VERSION AX731354.1 GI:30510697  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL Patent: WO 03025175-A 2988 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAGTGCTGTGATC 495  
DB 16 GTGCAGTGCTGTGATC 1

RESULT 1190  
AX731368 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX731368  
DEFINITION Sequence 3002 from Patent WO03025175.  
ACCESSION AX731368  
VERSION AX731368.1 GI:30510711  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

JOURNAL Patent: WO 03025175-A 3002 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAGTGCTGTGATC 495  
DB 16 GTGCAGTGCTGTGATC 1

RESULT 1191  
AX732011 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 3645 from Patent WO03025175.  
DEFINITION AX732011  
ACCESSION AX732011  
VERSION AX732011.1 GI:30511354  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3645 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547  
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1192  
AX732183 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 3817 from Patent WO03025175.  
DEFINITION AX732183  
ACCESSION AX732183  
VERSION AX732183.1 GI:30511526  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3817 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547  
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1193  
AX732799 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4433 from Patent WO03025175.  
DEFINITION AX732799  
ACCESSION AX732799

VERSION AX732799.1 GI:30512142  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4433 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCTCTGCTGCTCAGC 547  
Db 2 ATCTCTGCTGCTCAGC 17

RESULT 1194  
AX733062 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4696 from Patent WO03025175.  
DEFINITION AX733062  
ACCESSION AX733062  
VERSION AX733062.1 GI:30512405  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4696 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852  
Db 1 GATCTGCTGCTCGG 16

RESULT 1195  
AX733348 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4982 from Patent WO03025175.  
DEFINITION AX733348  
ACCESSION AX733348  
VERSION AX733348.1 GI:30512691  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
REFERENCE  
1

AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4982 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 480 GTGCAGTGTGTGATC 495  
Db 16 GTGCAGTGTGTGATC 1

RESULT 1196  
AX733418/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX733418  
DEFINITION Sequence 5052 from Patent WO03025175.  
ACCESSION AX733418  
VERSION AX733418.1 GI:30512761  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5052 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 386 CCCAAGTGTGTGAT 401  
Db 17 CTCGAAGTGTGTGAT 2

RESULT 1197  
AX734426/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX734426  
DEFINITION Sequence 16 from Patent WO03025177.  
ACCESSION AX734426  
VERSION AX734426.1 GI:30513703  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 16 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 993 CCCGGCTCAAGCGAT 1008  
Db 17 CCCGGCTCAAGCGAT 2

RESULT 1198  
AX734596/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX734596  
DEFINITION Sequence 186 from Patent WO03025177.  
ACCESSION AX734596  
VERSION AX734596.1 GI:30513873  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 186 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 654 GTGCAGTGTGTGATC 669  
Db 16 GTGCAGTGTGTGATC 1

RESULT 1199  
AX735267/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX735267  
DEFINITION Sequence 857 from Patent WO03025177.  
ACCESSION AX735267  
VERSION AX735267.1 GI:30514544  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 857 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 480 GTGAGTGGTGTGATC 495  
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 Db 16 GTGCACTGGCCGTGATC 1

## RESULT 1200

AX736476 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS Sequence 2066 from Patent WO03025177.  
 DEFINITION AX736476  
 ACCESSION AX736476.1 GI:30515764  
 VERSION  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments and/or resistance to viruses and the use  
 Patent: WO 03025177-A 2066 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 667 ATCTTGCTCCTCAGTCA 682  
 |||||  
 Db 2 ATCTTGCTCCTCAGTCA 17

## RESULT 1201

AX736648 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS Sequence 2238 from Patent WO03025177.  
 DEFINITION AX736648  
 ACCESSION AX736648  
 VERSION AX736648.1 GI:30515936  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 2238 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
 source 1..17  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 869 GATACAGCGGTGAGC 884  
 |||||  
 Db 1 GATCAGAGGGGTGAGC 16

## RESULT 1202

AX736898 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS Sequence 2488 from Patent WO03025177.  
 DEFINITION AX736898  
 ACCESSION AX736898  
 VERSION AX736898.1 GI:30516186  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 2488 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
 source 1..17  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 532 ATCTCTCTGCTCAGC 547  
 |||||  
 Db 2 ATCTCTCTGCTCAGC 17

## RESULT 1203

AX737200/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS Sequence 2790 from Patent WO03025177.  
 DEFINITION AX737200  
 ACCESSION AX737200  
 VERSION AX737200.1 GI:30516488  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 2790 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
 FEATURES Location/Qualifiers  
 source 1..17  
 /organism="Homo sapiens"  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
 Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 945 CAGGCTGAGTGCAT 960  
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 Db 17 CAGGCTGAGTGCAT 2

## RESULT 1204

AX738476/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS Sequence 4066 from Patent WO03025177.  
 DEFINITION AX738476  
 ACCESSION AX738476  
 VERSION AX738476.1 GI:30517764  
 KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijinder,M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4066 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAAGTGTGATC 495  
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16 GTGCAAGTGTGATC 1

RESULT 1205  
AX738569 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738569  
DEFINITION Sequence 4159 from Patent WO03025177.  
ACCESSION AX738569  
VERSION AX738569.1 GI:30517859  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijinder,M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4159 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 492 GATCAGCTCAGTGC 507  
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1 GATCAGCTCAGTGC 16

Db 1

RESULT 1206  
AX739003 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX739003  
DEFINITION Sequence 4593 from Patent WO03025177.  
ACCESSION AX739003  
VERSION AX739003.1 GI:30518293  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijinder,M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4593 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGAGCTCAGCGAT 1008  
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17 CCCGAGCTCAGCGAT 2

Db 17

RESULT 1207  
AX739060 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX739060/c  
DEFINITION Sequence 4650 from Patent WO03025177.  
ACCESSION AX739060  
VERSION AX739060.1 GI:30518350  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijinder,M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4650 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCAAGTGTGATC 495  
| | | | | | | | | | | | | | | | | |  
16 GTGCAAGTGTGATC 1

Db 16

RESULT 1208  
AX739635 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX739635  
DEFINITION Sequence 5225 from Patent WO03025177.  
ACCESSION AX739635  
VERSION AX739635.1 GI:30518932  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijinder,M.  
JOURNAL Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 5225 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 667 ATCTGGCTCACTGCA 682  
DB 2 ATCTAGGCTCACTGCA 17

RESULT 1209  
AX739646/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 5236 from Patent WO03025177.  
DEFINITION AX739646  
ACCESSION AX739646.1 GI:30518943  
VERSION AX739646.1  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 5236 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers

JOURNAL  
FEATURES  
source 1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 654 GTGCACTGGCGCATC 669  
DB 16 GTGCACTGGCGCATC 1

RESULT 1210  
AX739650/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 5240 from Patent WO03025177.  
DEFINITION AX739650  
ACCESSION AX739650  
VERSION AX739650.1 GI:30518947  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 5240 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers

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source 1.17  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 480 GTGCACTGGTGCATC 495  
DB 16 GTGCACTGGTGCATC 1

RESULT 1211  
AX739701/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 5291 from Patent WO03025177.  
DEFINITION AX739701  
ACCESSION AX739701  
VERSION AX739701.1 GI:30518998  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 5291 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers

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QY 654 GTGCACTGGCGCATC 669  
DB 16 GTGCACTGGCGCATC 1

RESULT 1212  
AX741029/c 17 bp DNA linear PAT 10-MAY-2003  
LOCUS Sequence 3 from Patent WO03027328.  
DEFINITION AX741029  
ACCESSION AX741029  
VERSION AX741029.1 GI:30523890  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Kirtsen, N.V., Hyldig-Nielsen, J.J. and Williams, B.F.  
TITLE Methods, kits and compositions pertaining to the suppression of  
detectable probe binding to randomly distributed repeat sequences  
in genomic nucleic acid  
Patent: WO 03027328-A 3 03-APR-2003;  
Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)  
Location/Qualifiers

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source 1.17  
/organism="synthetic construct"  
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/note="Description of Combined DNA/RNA Molecule: Synthetic  
Oligomer sequence-Synthetic Probe Sequence"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 AGCCACCGCCCGGC 897  
DB 17 AGCCACCGCCCGGC 2

RESULT 1213

AX757003 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757003  
DEFINITION Sequence 324 from Patent WO03040369.  
ACCESSION AX757003  
VERSION AX757003.1 GI:32251619  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 324 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Cy 532 ATCCCTCGCTCCTCAGC 547  
Db 2 ATCCGCTGCTCCTCAGC 17  
RESULT 1214  
AX757214 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757214  
DEFINITION Sequence 535 from Patent WO03040369.  
ACCESSION AX757214  
VERSION AX757214.1 GI:32251830  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 535 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Cy 967 ATCTGGCTCACTGCA 982  
Db 2 ATCTGGCTCACTGCA 17  
RESULT 1215  
AX757274 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757274  
DEFINITION Sequence 595 from Patent WO03040369.  
ACCESSION AX757274  
VERSION AX757274.1 GI:32251890  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 595 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Cy 480 GTGCAGGTGTGTATC 495  
Db 16 GTGTAGTGTGTATC 1  
RESULT 1216  
AX758303 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX758303  
DEFINITION Sequence 1624 from Patent WO03040369.  
ACCESSION AX758303  
VERSION AX758303.1 GI:32252919  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 1624 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Cy 667 ATCTGGCTCACTGCA 682  
Db 2 ATCTTGACTCACTGCA 17  
RESULT 1217  
AX759614 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX759614  
DEFINITION Sequence 2935 from Patent WO03040369.  
ACCESSION AX759614  
VERSION AX759614.1 GI:32254230  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as

medicines  
Patent: WO 03040369-A 2935 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 993 CCCGGCTCAGCGCAT 1008  
17 CCTGGCTCAGCGCAT 2

Db

RESULT 1218  
AX759826 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 3147 from Patent WO03040369.  
ACCESSION AX759826  
VERSION AX759826.1 GI:32254442  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3147 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1.17  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCCTCTGCTCAGC 547  
17 ATCCTCTGCTCAGC 17

Db

RESULT 1219  
AX759927 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 3248 from Patent WO03040369.  
ACCESSION AX759927  
VERSION AX759927.1 GI:32254543  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3248 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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1.17  
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/db\_xref="taxon:9606"

Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 532 ATCCTCTGCTCAGC 547  
17 ATCCTCTGCTCAGC 17

Db

RESULT 1220  
AX759930/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 3251 from Patent WO03040369.  
ACCESSION AX759930  
VERSION AX759930.1 GI:32254546  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3251 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 386 CCCAAGTCTGGGAT 401  
17 CCCAAGTCTGGGAT 2

Db

RESULT 1221  
AX760382 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 3703 from Patent WO03040369.  
ACCESSION AX760382  
VERSION AX760382.1 GI:32254998  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 3703 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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source Location/Qualifiers  
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Query Match 1.5%; Score 14.4; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGG 852



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REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS
1 Telerman, A., Amson, R. and Tuijinder, M.
TITLE
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 6062 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
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QY
480 GTGCAGTGGTGATC 495
16 GTGCAGTGGCGATC 1

Db
16 GTGCAGTGGCGATC 1

RESULT 1227
AX762952/c 17 bp DNA linear PAT 25-JUN-2003
LOCUS
Sequence 6273 from Patent WO03040369.
DEFINITION
AX762952
ACCESSION
AX762952.1 GI:32257568
VERSION
AX762952.1 GI:32257568
KEYWORDS
Homo sapiens (human)
SOURCE
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ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
Patent: WO 03040369-A 6273 15-MAY-2003;
JOURNAL
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"

Query Match
1.5%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY
654 GTGCAGTGGCGATC 669
16 GTGCAGTGGCGATC 1

Db
16 GTGCAGTGGCGATC 1

RESULT 1228
BD227533/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS
Method for assaying a capability of a patient against
metabolization of specific drugs.
DEFINITION
BD227533
ACCESSION
BD227533.1 GI:33037303
VERSION
JP 2002523111-A/17.
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
1 (bases 1 to 18)
AUTHORS
Hauzenberger, D.
TITLE
Method for assaying a capability of a patient against
metabolization of specific drugs
Patent: JP 2002523111-A 17 30-JUL-2002;
JOURNAL

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COMMENT
SANGTEC MOLECULAR DIAGNOSTICS AB
OS Homo sapiens (human)
PN JP 2002523111-A/17
PD 30-JUL-2002
PF 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, C12N15/00,
PC C12N15/00
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metabolization of
specific drugs
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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822 ATCTCTGACCTTG 837
16 ATCTCTGACCTTG 1

Db
16 ATCTCTGACCTTG 1

RESULT 1229
BD227552/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS
Method for assaying a capability of a patient against
metabolization of specific drugs.
DEFINITION
BD227552
ACCESSION
BD227552.1 GI:33037322
VERSION
JP 2002523111-A/36.
KEYWORDS
Homo sapiens (human)
SOURCE
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ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE
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AUTHORS
Hauzenberger, D.
TITLE
Method for assaying a capability of a patient against
metabolization of specific drugs
Patent: JP 2002523111-A 36 30-JUL-2002;
JOURNAL
SANGTEC MOLECULAR DIAGNOSTICS AB
COMMENT
OS Homo sapiens (human)
PN JP 2002523111-A/36
PD 30-JUL-2002
PF 25-AUG-1999 JP 2000567740
PR 28-AUG-1998 SE 9802897-0
PI DAN HAUZENBERGER
PC C12Q1/68, C12N15/09, C12N15/09, G01N33/53, G01N33/566, C12N15/00,
PC C12N15/00
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metabolization of
specific drugs
CC Key location/Qualifiers
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/organism="Homo sapiens (human)"

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Query Match
1.5%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db 16 ATCTGTGACCTCGTG 1

RESULT 1230

LOCUS CQ766222 18 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 183 from Patent WO2004005547.

ACCESSION CQ766222

VERSION CQ766222.1 GI:44908482

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Weinzierl, R.

TITLE Patent: WO 2004005547-A 183 15-JAN-2004;

JOURNAL IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)

FEATURES

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/organism="synthetic construct"

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/note="HS consensus sequence"

Query Match 1.5%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 280 GCCACCATGCCCGGCT 295

Db 3 GCCACCATGCCCTGCT 18

RESULT 1231

LOCUS CQ766231 18 bp DNA linear PAT 03-MAR-2004

DEFINITION Sequence 192 from Patent WO2004005547.

ACCESSION CQ766231

VERSION CQ766231.1 GI:44908491

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Weinzierl, R.

TITLE Patent: WO 2004005547-A 192 15-JAN-2004;

JOURNAL IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)

FEATURES

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/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="HS consensus sequence"

Query Match 1.5%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 280 GCCACCATGCCCGGCT 295

Db 3 GCCACCATGCCCTGCT 18

RESULT 1232

LOCUS AX004441/c 18 bp DNA linear PAT 24-AUG-2000

DEFINITION Sequence 23 from Patent WO9916899.

ACCESSION AX004441

VERSION AX004441.1 GI:9927900

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Anctil, J.L. and Cole, G.

TITLE Molecular diagnostic of glaucomas associated with chromosomes 2 and 6

JOURNAL Patent: WO 9916899-A 23 08-APR-1999;

ANCTIL JEAN LOUIS (CA); COTE GILLES (CA)

FEATURES

source

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/organism="synthetic construct"

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/db\_xref="taxon:32630"

/note="OLIGONUCLEOTIDE"

Query Match 1.5%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 639 GTCACCCAGGCTGGAG 654

Db 16 GTGACCCAGGCTGGAG 1

RESULT 1233

LOCUS AX069110 18 bp DNA linear PAT 25-JAN-2001

DEFINITION Sequence 28 from Patent WO0102604.

ACCESSION AX069110

VERSION AX069110.1 GI:12578992

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Tournier-Lasserre, E., Laberge-Le, S. and Labauge, P.

TITLE Use of the krill gene in angiogenesis

JOURNAL Patent: WO 0102604-A 28 11-JAN-2001;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)

FEATURES

source

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/note="Amorce reverse"

Query Match 1.5%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 209 GGCTGCTTCGACTC 224

Db 1 GGCTGCTTCGACTC 16

RESULT 1234

LOCUS AX599457/c 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 797 from Patent WO02077272.

ACCESSION AX599457

VERSION AX599457.1 GI:28399601

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Berlin, K., Braun, A., Distler, J., Guetig, D., Howe, A., Mueller, J., Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Liesche, R., Liu, E., Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T., Pelet, C. and Ziebarth, H.

TITLE Methods and nucleic acids for the analysis of hematopoietic cell

JOURNAL proliferative disorders  
Patent: WO 0207272-A 797 03-OCT-2002;  
Epigenomics AG (DE)

FEATURES  
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/note="Detection oligonucleotide for MPL"

Query Match 1.5%; Score 14.4; DB 1; Length 16;  
Best Local Similarity 93.8%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 220 AACTCCGACCTCAGA 235  
Db 16 AACTCCGACCTCAGA 1

RESULT 1235  
AX183747 36 bp DNA linear PAT 06-AUG-2001  
LOCUS  
DEFINITION Sequence 1500 from Patent W00142511.  
ACCESSION AX183747  
VERSION AX183747.1 GI:15135072  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.  
TITLE 1  
JOURNAL Ibd-related polymorphisms  
Patent: WO 014251-A 1500 14-JUN-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis  
Biotherapeutics Corporation (CA)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

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Best Local Similarity 61.1%; Pred. No. 1.5e+03;  
Matches 22; Conservative 0; Mismatches 14; Indels 0; Gaps 0;

QY 1032 AGCTGGATTACGGGACCTGCCACACACCCGCT 1067  
Db 1 AGCGGGGCGTGTGGCAGTGCCTGTATCCAGCT 36

RESULT 1236  
CQ760650 40 bp DNA linear PAT 03-MAR-2004  
LOCUS  
DEFINITION Sequence 92 from Patent W02004003229.  
ACCESSION CQ760650  
VERSION CQ760650.1 GI:44904153  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS Max,B.R., Vogel,U., Rockenbauer,B. and Bukowy,Z.K.  
TITLE 1  
JOURNAL Disease risk estimating method using sequence polymorphisms in a  
specific region of chromosome 19  
Patent: WO 2004003229-A 92 08-JAN-2004;  
Aarhus University (DK) ; Arbejdsmilj Institutet (National  
Institute of Occupational Health) (DK)  
Location/Qualifiers  
1.40  
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/note="Probe"

Query Match 1.4%; Score 14.2; DB 1; Length 40;  
Best Local Similarity 59.5%; Pred. No. 1.5e+03;  
Matches 22; Conservative 1; Mismatches 14; Indels 0; Gaps 0;

QY 388 CAAAGTCTGGGATTACAGGCGTGCAGCCGCTGG 424  
Db 3 CAGTAGCTGAGATGCGCCACTGCATCTCAGCTGG 39

RESULT 1237  
AX514175 41 bp DNA linear PAT 05-OCT-2002  
LOCUS  
DEFINITION Sequence 373 from Patent W002052044.  
ACCESSION AX514175  
VERSION AX514175.1 GI:23560539  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE 1  
JOURNAL Detection of genetic polymorphisms  
Patent: WO 02052044-A 373 04-JUL-2002;  
Riken (JP)  
Location/Qualifiers  
1.41  
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Matches 19; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGGACTGGCCACCATG 288  
Db 13 AGGAGTTCRAGACCAAGCTGTGCCACATG 41

RESULT 1238  
AX520325 41 bp DNA linear PAT 05-OCT-2002  
LOCUS  
DEFINITION Sequence 6523 from Patent W002052044.  
ACCESSION AX520325  
VERSION AX520325.1 GI:23570871  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Nakamura,Y., Sekine,A., Iida,A. and Saito,S.  
TITLE 1  
JOURNAL Detection of genetic polymorphisms  
Patent: WO 02052044-A 6523 04-JUL-2002;  
Riken (JP)  
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Best Local Similarity 65.5%; Pred. No. 1.5e+03;  
Matches 19; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

QY 260 AAGTGCTAGATACAGGACTGGCCACCATG 288  
Db 13 AGGAGTTCRAGACCAAGCTGTGCCACATG 41

RESULT 1239	14 bp	RNA	linear	PAT 17-JUL-2003
LOCUS	BD203582			
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.			
ACCESSION	BD203582			
VERSION	BD203582.1	GI:33013352		
KEYWORDS	JP 2002509721-A/6608.			
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.			
AUTHORS	1 (bases 1 to 14)			
TITLE	Pavco,F.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response			
JOURNAL	Patent: JP 2002509721-A 6608 02-APR-2002;			
COMMENT	RIBOZYME PHARMACEUTICALS INC			
	OS	Homo sapiens (human)		
	PN	JP 2002509721-A/6608		
	PD	02-APR-2002		
	PF	24-MAR-1999 JP 2000541291		
	PI	27-MAR-1998 US 60/079678		
	PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN		
	PC	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,		
	PC	A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00		
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Matches	14;	Conservative 0;	Mismatches 0;	Indels 0;
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QY	968	TCTGGCTCAGTCG	981	
Db	1	TCTGGCTCAGTCG	14	
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DEFINITION	BD203588	14 bp	RNA	linear
ACCESSION	BD203588			
VERSION	BD203588.1	GI:33013358		
KEYWORDS	JP 2002509721-A/6614.			
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.			
AUTHORS	1 (bases 1 to 14)			
TITLE	Pavco,F.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response			
JOURNAL	Patent: JP 2002509721-A 6614 02-APR-2002;			
COMMENT	RIBOZYME PHARMACEUTICALS INC			
	OS	Homo sapiens (human)		
	PN	JP 2002509721-A/6614		
	PD	02-APR-2002		
	PF	24-MAR-1999 JP 2000541291		

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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 535 CTCCTGCTCAGCC 548  
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1 CTCCTGCTCAGCC 14

Db 1 CTCCTGCTCAGCC 14

RESULT 1242  
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LOCUS BD203606  
DEFINITION BD203606 14 bp RNA linear PAT 17-JUL-2003  
molecule participating in vasculogenic response.  
ACCESSION BD203606  
VERSION BD203606.1 GI:33013376  
KEYWORDS JP 2002509721-A/6632.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
AUTHORS 1 (bases 1 to 14)  
TITLE Method and reagent for treating diseases or conditions concerning  
JOURNAL molecule participating in vasculogenic response  
PATENT: JP 2002509721-A 6632 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6632  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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CC Method and reagent for treating diseases or conditions CC  
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FH Key Location/Qualifiers  
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/mol\_type='genomic RNA'  
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QY 339 TGCCCAAGCTGTC 352  
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Db 14 TGCCCAAGCTGTC 1

RESULT 1243  
AR221858/c  
LOCUS AR221858  
DEFINITION AR221858 14 bp mRNA linear PAT 26-SEP-2002  
Sequence 39 from patent US 6428955.  
ACCESSION AR221858  
VERSION AR221858.1 GI:23328973  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Koester,H., Tang,K., Fu,D.-J., Siegert,C.W., Little,D.P., Braun,A.,  
TITLE Darnhofer-Demar,B., Jurinke,C. and Van den Boom,D.  
JOURNAL DNA diagnostics based on mass spectrometry  
PATENT: US 6428955-A 39 06-AUG-2002;

FEATURES  
source location/Qualifiers  
1..14 /organism='unknown'  
/mol\_type='mRNA'

Query Match 1.4%; Score 14; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 620 GAGACAGAGTCTCA 633  
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14 GAGACAGAGTCTCA 1

Db 14 GAGACAGAGTCTCA 1

RESULT 1244  
AX328542/c  
LOCUS AX328542  
DEFINITION AX328542 14 bp DNA linear PAT 08-JAN-2002  
Sequence 39 from Patent EP1164203.  
ACCESSION AX328542  
VERSION AX328542.1 GI:18101741  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE Koester,H., Little,D.P., Braun,A., Jurinke,C., van den Boom,D.,  
AUTHORS Xiang,G., Lough,D.M., Ruppert,A. and Hillenkamp,F.  
TITLE Dna diagnostics based on mass spectrometry  
JOURNAL Patent: EP 1164203-A 39 19-DEC-2001;  
SEQUENOM, INC. (US)  
FEATURES  
source location/Qualifiers  
1..14 /organism='unidentified'  
/mol\_type='unassigned DNA'  
/db\_xref='taxon:32644'

Query Match 1.4%; Score 14; DB 1; Length 14;  
Best Local Similarity 100.0%; Pred. No. 9.4e+02;  
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QY 620 GAGACAGAGTCTCA 633  
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14 GAGACAGAGTCTCA 1

Db 14 GAGACAGAGTCTCA 1

RESULT 1245  
BD132107/c  
LOCUS BD132107  
DEFINITION BD132107 14 bp DNA linear PAT 18-SEP-2002  
DNA diagnosis method based on mass spectrometry.  
ACCESSION BD132107  
VERSION BD132107.1 GI:23227052  
KEYWORDS JP 2002507883-A/39.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 14)  
AUTHORS Koester,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,  
TITLE Boom,D.V.D., Jurinke,C. and Rupert,A.  
JOURNAL DNA diagnosis method based on mass spectrometry  
PATENT: JP 2002507883-A 39 12-MAR-2002;  
SEQUENOM INC  
COMMENT PN JP 2002507883-A/39  
PD 12-MAR-2002  
PF 06-NOV-1997 JP 1998521832  
PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR  
06-NOV-1996 US 08/746055,06-NOV-1996 US 08/746390 PR  
23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR  
19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PR  
KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI GUOBING  
XIANG,  
PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC  
C12Q1/68,C07H21/00,C07F9/24  
CC Strandedness: Single;

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QY 620 GAGACGAGTCTCA 633
    Db 14 GAGACGAGTCTCA 1

RESULT 1246
    LOCUS AR056132 15 bp DNA linear PAT 29-SEP-1999
    DEFINITION Sequence 336 from patent US 5837542.
    ACCESSION AR056132
    VERSION AR056132.1 GI:5981709
    KEYWORDS
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    SOURCE Unknown.
    ORGANISM Unknown.
    REFERENCE
        1 (bases 1 to 15)
        Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
        Draper,K.G.
        Interleukin adhesion molecule-1 (ICAM-1) ribozymes
        Patent: US 5837542-A 336 17-NOV-1998;
        Location/Qualifiers
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Query Match
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    Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 635 CTCTGTCACCGAG 648
    Db 2 CTCTGTCACCGAG 15

RESULT 1247
    LOCUS AR056145 15 bp DNA linear PAT 29-SEP-1999
    DEFINITION Sequence 349 from patent US 5837542.
    ACCESSION AR056145
    VERSION AR056145
    KEYWORDS
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    SOURCE Unknown.
    ORGANISM Unknown.
    REFERENCE
        1 (bases 1 to 15)
        Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
        Draper,K.G.
        Interleukin adhesion molecule-1 (ICAM-1) ribozymes
        Patent: US 5837542-A 349 17-NOV-1998;
        Location/Qualifiers
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Query Match
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    Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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    Db 2 CAGCCTCTGAGTA 15
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RESULT 1248
    LOCUS AR113890 15 bp DNA linear PAT 16-MAY-2001
    DEFINITION Sequence 336 from patent US 6132967.
    ACCESSION AR113890
    VERSION AR113890.1 GI:14094212
    KEYWORDS
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    SOURCE Unknown.
    ORGANISM Unknown.
    REFERENCE
        1 (bases 1 to 15)
        Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
        Draper,K.G.
        Ribozyme treatment of diseases or conditions related to levels of
        interleukin adhesion molecule-1 (ICAM-1)
        Patent: US 6132967-A 336 17-OCT-2000;
        Location/Qualifiers
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QY 635 CTCTGTCACCGAG 648
    Db 2 CTCTGTCACCGAG 15

RESULT 1249
    LOCUS AR113903 15 bp DNA linear PAT 16-MAY-2001
    DEFINITION Sequence 349 from patent US 6132967.
    ACCESSION AR113903
    VERSION AR113903.1 GI:14094225
    KEYWORDS
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    SOURCE Unknown.
    ORGANISM Unknown.
    REFERENCE
        1 (bases 1 to 15)
        Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
        Draper,K.G.
        Ribozyme treatment of diseases or conditions related to levels of
        interleukin adhesion molecule-1 (ICAM-1)
        Patent: US 6132967-A 349 17-OCT-2000;
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Query Match
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    Db 2 CAGCCTCTGAGTA 15

RESULT 1250
    LOCUS CQ828706 15 bp DNA linear PAT 05-JUL-2004
    DEFINITION Sequence 424 from Patent WO2004053120.
    ACCESSION CQ828706
    VERSION CQ828706.1 GI:49732189
    KEYWORDS
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    SOURCE Mus musculus (house mouse)
    ORGANISM Mus musculus
        Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
        Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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PN JP 2002509721-A/6032  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI FAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT  
PI JAMES A MCSWIGGEN  
PC C12N15/09, A61K31/7088, A61K31/1125, A61K48/00, A61P3/10, A61P17/06, PC

A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
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CC Concerning molecule  
CC Participating in vasculogenic response  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 908 TTTTGTGTTGTTG 921  
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Db 2 TTTTGTGTTGTTG 15

RESULT 1255 :  
BD203007 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203007.1 GI:33012777  
VERSION BD203007.1  
KEYWORDS JP 2002509721-A/6033.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6033 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6033  
PD 02-APR-2002  
PR 24-MAR-1999 JP 2000541291  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC Concerning molecule  
CC Participating in vasculogenic response  
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/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 908 TTTTGTGTTGTTG 921  
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Db 1 TTTTGTGTTGTTG 14

RESULT 1256  
BD203045 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203045.1 GI:33012815  
VERSION BD203045.1  
KEYWORDS JP 2002509721-A/6071.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6071 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6071  
PD 02-APR-2002  
PR 24-MAR-1999 JP 2000541291  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
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CC Participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Homo sapiens (human)'.  
FEATURES  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 776 ATTTTACTAGAGA 789  
|||||  
Db 4 ATTTTACTAGAGA 17

RESULT 1257  
BD203046 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203046.1 GI:33012816  
VERSION BD203046.1  
KEYWORDS JP 2002509721-A/6072.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6072 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6072

PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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FT /organism="Homo sapiens (human)".  
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1.17  
Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 776 ATTTTAGTAGAGA 789  
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Db 3 ATTTTAGTAGAGA 16

RESULT 1258  
BD203167/c  
LOCUS 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203167  
VERSION BD203167.1 GI:330129437  
KEYWORDS JP 2002509721-A/6193.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6193 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6193  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 339 TGCCCAAGCTGATC 352  
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Db 14 TGCCCAAGCTGATC 1

RESULT 1259  
BD203173/c  
LOCUS 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203173  
VERSION BD203173.1 GI:33012943  
KEYWORDS JP 2002509721-A/6199.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE Jarvis, T., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
AUTHORS Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6199 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6199  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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FEATURES  
source  
1.17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 776 ATTTTAGTAGAGA 789  
|||||  
Db 14 ATTTTAGTAGAGA 1

RESULT 1260  
BD257705  
LOCUS 17 bp DNA linear PAT 17-JUL-2003  
DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD257705  
VERSION BD257705.1 GI:33067475  
KEYWORDS JP 2002541795-A/5498.  
SOURCE unidentifed  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 5498 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote  
PN JP 2002541795-A/5498  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
C12P21/02, PC  
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
C12R1:91),  
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
PC A61K37/02,  
PC (C12N5/00, C12R1:91)  
CC Regulation of repressor genes using nucleic acid molecules FH  
Key Location/Qualifiers  
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Location/Qualifiers  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 163 TTTGTGATTTT 176  
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3 TTTGTGATTTT 16

Db 3 TTTGTGATTTT 16

RESULT 1261  
BD258350 17 bp DNA linear PAT 17-JUL-2003  
LOCUS BD258350  
DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD258350  
VERSION BD258350.1 GI:33068120  
KEYWORDS JP 2002541795-A/6143.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and McSwiggen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 6143 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Eukaryote  
PN JP 2002541795-A/6143  
PD 10-DEC-2002 JP 2000611654  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
C12P21/02, PC  
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
C12R1:91),  
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
PC A61K37/02,  
PC (C12N5/00, C12R1:91)  
CC Regulation of repressor genes using nucleic acid molecules FH  
Key Location/Qualifiers  
FT source 1..17  
/organism='Eukaryote'.  
Location/Qualifiers  
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/db\_xref='taxon:32644'

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 431 TATTTTATTTT 444  
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1 TATTTTATTTT 14

Db 1 TATTTTATTTT 14

RESULT 1262  
AR328792/c 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR328792  
DEFINITION Sequence 6194 from patent US 6566127.  
ACCESSION AR328792  
VERSION AR328792.1 GI:33714600  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
JOURNAL Patent: US 6566127-A 6194 20-MAY-2003;  
Key Location/Qualifiers  
FT source 1..17  
/organism='unknown'  
/mol\_type='unassigned RNA'

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 195 CTCGATGTTGTC 208  
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17 CTCGATGTTGTC 4

Db 17 CTCGATGTTGTC 4

RESULT 1263  
AR328793/c 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR328793  
DEFINITION Sequence 6195 from patent US 6566127.  
ACCESSION AR328793  
VERSION AR328793.1 GI:33714601  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J. A., Stinchcomb, D. T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions  
JOURNAL Patent: US 6566127-A 6195 20-MAY-2003;  
Key Location/Qualifiers  
FT source 1..17  
/organism='unknown'  
/mol\_type='unassigned RNA'

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 195 CTCGATGTTGTC 208  
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14 CTCGATGTTGTC 1

Db 14 CTCGATGTTGTC 1

RESULT 1264  
AX692455 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692455  
DEFINITION Sequence 5187 from Patent Epi281758.  
ACCESSION AX692455

VERSION AX692455.1 GI:29415408  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5187 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source 1..17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 162 ATTTGTATTTT 175  
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Db 4 ATTTGTATTTT 17  
RESULT 1265  
AX692456 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5188 from Patent EP1281758.  
ACCESSION AX692456  
VERSION AX692456.1 GI:29415409  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5188 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 162 ATTTGTATTTT 175  
|||||  
Db 3 ATTTGTATTTT 16  
RESULT 1266  
AX692457 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5189 from Patent EP1281758.  
ACCESSION AX692457  
VERSION AX692457.1 GI:29415410  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and

mdz12  
JOURNAL Patent: EP 1281758-A 5189 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 162 ATTTGTATTTT 175  
|||||  
Db 2 ATTTGTATTTT 15  
RESULT 1267  
AX692458 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5190 from Patent EP1281758.  
ACCESSION AX692458  
VERSION AX692458.1 GI:29415411  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5190 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/db\_xref="taxon:9606"  
Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 162 ATTTGTATTTT 175  
|||||  
Db 1 ATTTGTATTTT 14  
RESULT 1268  
AX692533 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5265 from Patent EP1281758.  
ACCESSION AX692533  
VERSION AX692533.1 GI:29415491  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5265 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 614 TTTTGTGAGACAGA 627  
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4 TTTTGTGAGACAGA 17

Db

RESULT 1269  
AX692540 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5272 from Patent EP1281758.  
ACCESSION AX692540  
VERSION AX692540.1 GI:29415498  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5272 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 618 TTGAGACAGAGTCT 631  
|||||  
1 TTGAGACAGAGTCT 14

Db

RESULT 1270  
AX692565 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5297 from Patent EP1281758.  
ACCESSION AX692565  
VERSION AX692565.1 GI:29415523  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5297 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 647 GGCTGGAGTGCACT 660  
|||||  
4 GGCTGGAGTGCACT 17

Db

RESULT 1271  
AX723820 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 1507 from Patent WO03025176.  
ACCESSION AX723820  
VERSION AX723820.1 GI:30503163  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE  
AUTHORS Teلمان, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 1507 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
1..17  
/organism="Mus musculus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10090"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 837 GATCTGCCTGCCTC 850  
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1 GATCTGCCTGCCTC 14

Db

RESULT 1272  
AX726852 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 4539 from Patent WO03025176.  
ACCESSION AX726852  
VERSION AX726852.1 GI:30506195  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE  
AUTHORS Teلمان, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 4539 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
1..17  
/organism="Mus musculus"  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 426 CTTTATTATTATT 439  
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4 CTTTATTATTATT 17

Db

RESULT 1273  
AX728127 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5814 from Patent WO03025176.  
ACCESSION AX728127  
VERSION AX728127.1 GI:30507470  
KEYWORDS



SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
JOURNAL Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.  
REFERENCE  
AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 5814 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTC 850  
Db 1 GATCTGCTGCTC 14

RESULT 1274  
AX730212 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730212  
DEFINITION Sequence 1846 from Patent WO03025175.  
ACCESSION AX730212  
VERSION AX730212.1 GI:30509555  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
JOURNAL Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1846 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 492 GATCAGCTCCTACT 505  
Db 1 GATCAGCTCCTACT 14

RESULT 1275  
AX734686 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX734686  
DEFINITION Sequence 276 from Patent WO03025177.  
ACCESSION AX734686  
VERSION AX734686.1 GI:30513963  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
JOURNAL Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 276 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTC 850  
Db 1 GATCTGCTGCTC 14

RESULT 1276  
AX735631 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX735631  
DEFINITION Sequence 1221 from Patent WO03025177.  
ACCESSION AX735631  
VERSION AX735631.1 GI:30514908  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
JOURNAL Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 1221 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 717 CCCAGCTCCTGAG 730  
Db 4 CCCAGCTCCTGAG 17

RESULT 1277  
AX757443 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757443  
DEFINITION Sequence 764 from Patent WO03040369.  
ACCESSION AX757443  
VERSION AX757443.1 GI:32252059  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
JOURNAL Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 764 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
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/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 938 TGTACCCAGGCTG 951  
|||||  
17 TGTACCCAGGCTG 4

RESULT 1278  
AX757766 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757766  
DEFINITION Sequence 1087 from Patent WO03040369.  
ACCESSION AX757766  
VERSION AX757766.1 GI:32252382  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 1087 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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1. .17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 384 CTCGCAAGTCTG 397  
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4 CTCGCAAGTCTG 17

RESULT 1279  
AX709010/c 42 bp DNA linear PAT 04-APR-2003  
LOCUS AX709010  
DEFINITION Sequence 34 from Patent WO03008443.  
ACCESSION AX709010  
VERSION AX709010.1 GI:29564683  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Averbach,P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells  
JOURNAL Patent: WO 03008443-A 34 30-JAN-2003;  
Nymox Corporation (CA)  
FEATURES  
source  
1. .42  
/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.4%; Score 14; DB 1; Length 42;  
Best Local Similarity 60.5%; Pred. No. 1.5e+03;  
Matches 23; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 534 CCTCCTGCTCAGCTCCAGAGTGGAGCAAGA 571

Db 39 CCTGAGTCCAGCTACTCAGAGGCTGGGCGAGAG 2  
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RESULT 1280  
AX709005/c 60 bp DNA linear PAT 04-APR-2003  
LOCUS AX709005  
DEFINITION Sequence 29 from Patent WO03008443.  
ACCESSION AX709005  
VERSION AX709005.1 GI:29564678  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1  
AUTHORS Averbach,P.A.  
TITLE Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells  
JOURNAL Patent: WO 03008443-A 29 30-JAN-2003;  
Nymox Corporation (CA)  
FEATURES  
source  
1. .60  
/organism="synthetic construct"  
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/db\_xref="taxon:32630"  
/note="Synthetic oligonucleotide"

Query Match 1.4%; Score 14; DB 1; Length 60;  
Best Local Similarity 60.5%; Pred. No. 1.2e+03;  
Matches 23; Conservative 0; Mismatches 15; Indels 0; Gaps 0;

Qy 534 CCTCCTGCTCAGCTCCAGAGTGGAGCAAGA 571  
|||||  
57 CCTGAGTCCAGCTACTCAGAGGCTGGGCGAGAG 20

RESULT 1281  
A28997 17 bp DNA linear PAT 30-JUN-1995  
LOCUS A28997  
DEFINITION primer sequence 4 from patent EP0522880.  
ACCESSION A28997  
VERSION A28997.1 GI:1248848  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Holton,T.A., Cornish,E.C., Kovacic,F., Tanaka,Y. and Lester,D.R.  
TITLE Genetic sequences encoding flavonoid pathway enzymes and uses therefor  
JOURNAL Patent: EP 0522880-A 16 13-JAN-1993;  
INTERNATIONAL FLOWER DEVELOPMENTS Pty. Ltd  
FEATURES  
source  
1. .17  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 428 TTTATTTTATTTT 444  
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1 TTTATTTTATTTT 17

RESULT 1282  
A57748/c 17 bp DNA linear PAT 03-MAR-1998  
LOCUS A57748  
DEFINITION Sequence 11 from Patent WO9633287.  
ACCESSION A57748  
VERSION A57748.1 GI:3713572

KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
COMMENT  
FEATURES  
source

1.17  
/organism="unidentified"  
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Query Match  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 961 GGCCAAATCTCGGCTCA 977  
Db 17 GGCTCAATCTCGGCTCA 1

RESULT 1283  
LOCUS A63199 17 bp DNA linear PAT 12-MAR-1998  
DEFINITION Sequence 1 from Patent EP0780478.  
ACCESSION A63199  
VERSION A63199.1 GI:3717049  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1  
AUTHORS Tournier-Lasserre,E., Joutel,A., Bousser, Marie-Germaine and Bach,J.  
JOURNAL Patent: EP 0780478-A 1 25-JUN-1997;  
COMMENT INST NAT SANTE RECH MED (FR)  
FEATURES Other publication CA 2193564 19970622.  
Location/Qualifiers  
source 1.17  
/organism="unidentified"  
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/db\_xref="taxon:32644"

Query Match  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 353 TCCTGAGCTCAGCAGT 369  
Db 1 TCCTGAGCTCAGCAGT 17

RESULT 1284  
LOCUS A88312 17 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 460 from Patent WO9833904.  
ACCESSION A88312  
VERSION A88312.1 GI:6736882  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Brysch,W. and Schlingensiepen,K.  
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD  
JOURNAL Patent: WO 9833904-A 460 06-AUG-1998;  
FEATURES BIOGHOSTIK GBS (DE); BRYSCH WOLFGANG (DE)  
Location/Qualifiers

source 1.17  
/organism="unidentified"  
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Query Match  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 434 TTTATTTTAAAGAC 450  
Db 17 TTTGTTTTTAAAGAC 1

RESULT 1285  
LOCUS A90279 17 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 460 from Patent EP0856579.  
ACCESSION A90279  
VERSION A90279.1 GI:6738793  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: EP 0856579-A 460 05-AUG-1998;  
FEATURES BIOGHOSTIK GBS (DE)  
Location/Qualifiers  
source 1.17  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 434 TTTATTTTAAAGAC 450  
Db 17 TTTGTTTTTAAAGAC 1

RESULT 1286  
LOCUS AR040259 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 1107 from patent US 5807743.  
ACCESSION AR040259  
VERSION AR040259.1 GI:5959622  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T. and McSwigen,J.A.  
TITLE Interleukin-2 receptor gamma-chain ribozymes  
JOURNAL Patent: US 5807743-A 1107 15-SEP-1998;  
FEATURES Location/Qualifiers  
source 1.17  
/organism="unknown"  
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Query Match  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 776 ATTTTATGATGAGTGG 792  
Db 17 ATGTTTCTGATGATGG 1

RESULT 1287

AR045617/c  
LOCUS AR045617 17 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 410 from patent US 5817796.  
ACCESSION AR045617  
VERSION AR045617.1 GI:5967082  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 17)  
Unclassified.  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2',5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 410 06-OCT-1998;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 475 ATGAAGTGCAGTGTGT 491  
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Db 17 ATGAGTGCAGTGTGT 1

RESULT 1288  
AR047082 17 bp DNA linear PAT 29-SEP-1999  
LOCUS AR047082  
DEFINITION Sequence 1875 from patent US 5817796.  
ACCESSION AR047082  
VERSION AR047082.1 GI:5968547  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 17)  
Unclassified.  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb ribozymes having 2',5'-linked adenylylate residues  
JOURNAL Patent: US 5817796-A 1875 06-OCT-1998;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 764 TAATTTTGTGATTTT 780  
|||||  
Db 1 TGATTTATTTGATTTT 17

RESULT 1289  
AR104585 17 bp DNA linear PAT 14-FEB-2001  
LOCUS AR104585  
DEFINITION Sequence 132 from patent US 6093809.  
ACCESSION AR104585  
VERSION AR104585.1 GI:12817293  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 17)  
Unclassified.  
AUTHORS Cech,T.R. and Lingner,J.  
TITLE Telomerase  
JOURNAL Patent: US 6093809-A 132 25-JUL-2000;  
FEATURES  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
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Db 1 TTTTATTTTATTTT 17

RESULT 1290  
AR141074 17 bp DNA linear PAT 16-JUN-2001  
LOCUS AR141074  
DEFINITION Sequence 5 from patent US 6207819.  
ACCESSION AR141074  
VERSION AR141074.1 GI:14483570  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 17)  
Unclassified.  
AUTHORS Manoharan,M. and Maier,M.A.  
TITLE Compounds, processes and intermediates for synthesis of mixed  
JOURNAL backbone oligomeric compounds  
Patent: US 6207819-A 5 27-MAR-2001;  
FEATURES  
Location/Qualifiers  
1..17  
/organism="unknown"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
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Db 1 TTTTATTTTATTTT 17

RESULT 1291  
AR175846 17 bp DNA linear PAT 17-DEC-2001  
LOCUS AR175846  
DEFINITION Sequence 132 from patent US 6309867.  
ACCESSION AR175846  
VERSION AR175846.1 GI:17917145  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE  
1 (bases 1 to 17)  
Unclassified.  
AUTHORS Cech,T.R. and Nakamura,T.  
TITLE Telomerase  
JOURNAL Patent: US 6309867-A 132 30-OCT-2001;  
FEATURES  
Location/Qualifiers  
1..17  
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/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
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Db 1 TTTTATTTTATTTT 17

RESULT 1292  
BD202887 17 bp RNA linear PAT 17-JUL-2003  
LOCUS BD202887  
DEFINITION Method and reagent for treating diseases or conditions concerning  
ACCESSION molecule participating in vasculogenic response.  
BD202887

VERSION BD202887.1 GI:33012657  
KEYWORDS JP 2002509721-A/5913.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
JOURNAL molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5913 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5913  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 427 TTTTATTTTATTTT 443  
DB 1 TTGTTATTTTATTTAT 17  
RESULT 1293  
LOCUS BD202888 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
ACCESSION BD202888  
VERSION BD202888.1 GI:33012658  
KEYWORDS JP 2002509721-A/5914.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
JOURNAL molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5914 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5914  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,

PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT Location/Qualifiers  
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source  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 428 TTTTATTTTATTTT 444  
DB 1 TTTTATTTTATTTTAT 17  
RESULT 1294  
LOCUS BD202893 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning  
ACCESSION BD202893  
VERSION BD202893.1 GI:33012663  
KEYWORDS JP 2002509721-A/5919.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
JOURNAL molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5919 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5919  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"  
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source  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 429 TTTTATTTTATTTT 445  
DB 1 TTTTATTTTATTTTAT 17

LOCUS	BD202930	17 bp	RNA	linear	PAT 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.				
ACCESSION	BD202930				
VERSION	BD202930.1	GI:33012700			
KEYWORDS	JP 2002509721-A/5956.				
SOURCE	Human sapiens (human)				
ORGANISM	Human sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Parco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Meswigen, J.A.				
JOURNAL	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response				
COMMENT	Patent: JP 2002509721-A 5956 02-APR-2002; RIBOZYME PHARMACEUTICALS INC OS Homo sapiens (human) PN JP 2002509721-A/5956 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGGEN PC C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P23/00, PC A61P3/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC C12N5/00 CC Method and reagent for treating diseases or conditions CC concerning molecule CC participating in vasculogenic response FH Key Location/Qualifiers FT source 1..17 /organism='Homo sapiens (human)'. 1..17 /organism='Homo sapiens' /mol_type='genomic RNA' /db_xref='taxon:9606'				
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DB	1 AAGCGATTCTTCTGTCT 17				
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LOCUS	BD202931	17 bp	RNA	linear	PAT 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.				
ACCESSION	BD202931				
VERSION	BD202931.1	GI:33012701			
KEYWORDS	JP 2002509721-A/5957.				
SOURCE	Human sapiens (human)				
ORGANISM	Human sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.				
AUTHORS	1 (bases 1 to 17)				
TITLE	Parco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Meswigen, J.A.				
JOURNAL	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response				
COMMENT	Patent: JP 2002509721-A 5957 02-APR-2002; RIBOZYME PHARMACEUTICALS INC OS Homo sapiens (human) PN JP 2002509721-A/5957 PD 02-APR-2002				

PF	24-MAR-1999	JP	2000541231	
PR	27-MAR-1998	US	60/079678	
PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN			
PC	C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, A61P29/00, A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, C12N5/00			
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QY	1004 GCGATTCTCTCTGTCTCA 1020			
DB	1 GCGATTCTCTGTGCTCA 17			
RESULT 1297				
BD202932				
LOCUS	BD202932	17 bp	RNA	linear
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.			
ACCESSION	BD202932			
KEYWORDS	BD202932.1 GI:33012702			
SOURCE	JP 2002509721-A/5958.			
ORGANISM	Homo sapiens (human)			
REFERENCE	Homo sapiens			
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.			
TITLE	1 (bases 1 to 17)			
JOURNAL	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswiggen, J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response			
COMMENT	Patent: JP 2002509721-A 5958 02-APR-2002; RIBOZYME PHARMACEUTICALS INC			
OS	Homo sapiens (human)			
PN	JP 2002509721-A/5958			
PD	02-APR-2002			
PF	24-MAR-1999 JP 2000541231			
PR	27-MAR-1998 US 60/079678			
PI	PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, JAMES A MCSWIGGEN			
PC	C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC A61P29/00, A61P29/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, C12N5/00			
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CC	participating in vasculogenic response			
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1005 CGATTCTCTGCTCTAG 1021  
1 CGATTCTCTGCTCTAG 17

Db

RESULT 1298  
BD202933  
LOCUS 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202933.1 GI:33012703  
VERSION JP 2002509721-A/5959.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/5959  
PD 02-APR-2002 JP 2000541291  
PR 24-MAR-1999 JP 60/079678  
PT PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 TCCTGCTCTAGCCTCC 552  
1 TCCTGCTCTAGCCTCC 17

Db

RESULT 1299  
BD202938  
LOCUS 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202938.1 GI:33012708  
VERSION JP 2002509721-A/5964.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/5975  
PD 02-APR-2002 JP 2000541291  
PR 24-MAR-1999 JP 60/079678  
PT PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/5964  
PD 02-APR-2002 JP 2000541291  
PR 24-MAR-1999 JP 60/079678  
PT PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
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PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 298 GCCTGCTAATTTTGT 314  
1 GCCTGCTAATTTTGT 17

Db

RESULT 1300  
BD202949  
LOCUS 17 bp RNA linear PAT 17-JUL-2003  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202949.1 GI:33012719  
VERSION JP 2002509721-A/5975.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
JOURNAL RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/5975  
PD 02-APR-2002 JP 2000541291  
PR 24-MAR-1999 JP 60/079678  
PT PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00, PC  
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
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QY 777 TTTTATGTTAGATGCG 793  
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1 TTTTATGTTAGATGCG 17

Db 1 TTTTATGTTAGATGCG 17

RESULT 1301  
BD202952 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202952.1 GI:33012722  
VERSION  
KEYWORDS JP 2002509721-A/5978.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5978 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5978  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00  
CC Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
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QY 1091 CGGGGTTTCCACATATT 1107  
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1 CGGGGTTTCCACATATT 17

Db 1 CGGGGTTTCCACATATT 17

RESULT 1302  
BD202954 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD202954.1 GI:33012724  
VERSION

KEYWORDS JP 2002509721-A/5980.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 5980 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/5980  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00  
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QY 208 AGGCTGCTCGAAGCTC 224  
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1 AGGCTGCTCGAAGCTC 17

Db 1 AGGCTGCTCGAAGCTC 17

RESULT 1303  
BD203022 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.  
ACCESSION BD203022.1 GI:33012792  
VERSION JP 2002509721-A/6048.  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6048 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6048  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT, PI JAMES A MCSWIGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,  
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CC C12N5/00  
Method and reagent for treating diseases or conditions  
CC  
concerning molecule  
CC participating in vasculogenic response  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 968 TCTCGGCTCACTGCAC 984  
DB 1 TTTCACTCACTGCAC 17

RESULT 1304  
BD203023 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203023  
VERSION BD203023.1 GI:33012793  
KEYWORDS JP 2002509721-A/6049.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6049 02-Apr-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6049  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
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CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 679 TGCACCTCTGCGCTCCC 695  
DB 1 TGCACCTCTGCGCTCCC 17

## RESULT 1305

BD203024 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203024  
VERSION BD203024.1 GI:33012794  
KEYWORDS JP 2002509721-A/6050.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6050 02-Apr-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6050  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN

REFERENCE  
AUTHORS  
TITLE  
JOURNAL

QY 684 CCTCTGCTCTCGCGGTT 700  
DB 1 CCTCTGCTCTCGCGGTT 17

PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
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concerning molecule  
CC participating in vasculogenic response  
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RESULT 1306  
BD203025 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203025  
VERSION BD203025.1 GI:33012795  
KEYWORDS JP 2002509721-A/6051.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6051 02-Apr-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6051  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291

REFERENCE  
AUTHORS  
TITLE  
JOURNAL

QY 684 CCTCTGCTCTCGCGGTT 700  
DB 1 CCTCTGCTCTCGCGGTT 17

PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC participating in vasculogenic response  
FH key Location/Qualifiers  
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1..17  
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/mol\_type="genomic RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 685 CTCGCTCCCGGTTTC 701  
1 CTCGCTCCCGGTTTC 17

Db

RESULT 1307  
BD203042 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203042.1 GI:33012812  
VERSION BD203042.1  
KEYWORDS JP 2002509721-A/6068.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
AUTHORS Method and reagent for treating diseases or conditions concerning  
TITLE molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6068 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6068  
PD 02-APR-2002  
PF 24-MAR-1998 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
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CC participating in vasculogenic response  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 770 TTTTGATTTTAGTAG 786  
1 TTTTGATTTTAGTAG 17

Db

RESULT 1308  
BD203043 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203043  
VERSION BD203043.1 GI:33012813  
KEYWORDS JP 2002509721-A/6069.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
AUTHORS Method and reagent for treating diseases or conditions concerning  
TITLE molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 6069 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Homo sapiens (human)  
PN JP 2002509721-A/6069  
PD 02-APR-2002  
PF 24-MAR-1998 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC  
C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
CC participating in vasculogenic response  
FH key Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 771 TTTTGATTTTAGTAGA 787  
1 TTTTGATTTTAGTAGA 17

Db

RESULT 1309  
BD203044 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD203044.1 GI:33012814  
VERSION BD203044.1  
KEYWORDS JP 2002509721-A/6070.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
1 (bases 1 to 17)  
REFERENCE Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswigen,J.A.  
AUTHORS Method and reagent for treating diseases or conditions concerning  
TITLE molecule participating in vasculogenic response

JOURNAL molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6070 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC

COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6070  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00

CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Homo sapiens (human)'.  
Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 772 TTGATTTTTGTAGAG 788  
Db 1 TTGATTTTTGTAGAG 17

RESULT 1310  
BD203052 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203052.1 GI:33012822  
VERSION BD203052.1  
KEYWORDS JP 2002509721-A/6078.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 17)  
1 Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6078 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6078  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00

CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
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Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 810 AGGTGATCTGATCTC 826  
Db 1 AGGTGATCTGATCTC 17

RESULT 1311  
BD203054 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203054.1 GI:33012824  
VERSION BD203054.1  
KEYWORDS JP 2002509721-A/6080.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1 (bases 1 to 17)  
1 Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and Mcswigen, J.A.  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
Patent: JP 2002509721-A 6080 02-APR-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT  
OS Homo sapiens (human)  
PN JP 2002509721-A/6080  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGEN  
PC  
C12N15/09, A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC  
A61P29/00,  
PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC  
C12N5/00

CC Method and reagent for treating diseases or conditions CC  
CC concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Homo sapiens (human)'.  
Location/Qualifiers

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/mol\_type='genomic RNA'  
/db\_xref='taxon:9606'

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 816 ATCTGATCTCTGACC 832  
Db 1 ATCTGATCTCTGACC 17

RESULT 1312  
BD203164/c 17 bp RNA linear PAT 17-JUL-2003  
LOCUS Method and reagent for treating diseases or conditions concerning  
DEFINITION molecule participating in vasculogenic response.  
ACCESSION BD203164.1 GI:33012934  
VERSION BD203164.1  
KEYWORDS JP 2002509721-A/6190.

FEATURES	CC	Method and reagent for treating diseases or conditions	CC
source	CC	concerning molecule	
	CC	participating in vasculogenic response	
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		/mol_type="genomic RNA"	
		/db_xref="taxon:9606"	
FEATURES	Query Match	1..4%; Score 13.8; DB 1; Length 17;	
source	Best Local Similarity	88.2%; Pred. No. 1.1e+03; Indels 0; Gaps 0;	
	Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
Oy	778	TTTTAGTAGAGATGGG 794	
	17	TTTATGTAAGATTAG 1	
RESULT 1314			
BD203174/c		17 bp RNA linear PAT 17-JUL-2003	
LOCUS	BD203174	Method and reagent for treating diseases or conditions concerning	
DEFINITION	BD203174	molecule participating in vasculogenic response.	
ACCESSION	BD203174		
VERSION	BD203174.1	GI:33012944	
KEYWORDS	JP 2002509721-A/6200.		
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Pavco, P.A., Roberts, E., Jarvis, T., Coeshott, C. and McGwigen, J.A.		
TITLE	Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.		
JOURNAL	Method and reagent for treating diseases or conditions concerning		
	molecule participating in vasculogenic response		
	Patent: JP 2002509721-A 6200 02-APR-2002;		
	RIBOZYME PHARMACEUTICALS INC		
COMMENT	OS Homo sapiens (human)		
	PN JP 2002509721-A/6200		
	PD 02-APR-2002		
	PF 24-MAR-1999 JP 2000541281		
	PR 27-MAR-1998 US 60/079678		
	PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,		
	PI JAMES A MCGWIGEN		
	PC		
	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC		
	A61P29/00,		
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	C12N5/00		
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	CC concerning molecule		
	CC participating in vasculogenic response		
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		/db_xref="taxon:9606"	
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	Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
Oy	767	TTTTTTGATTTTAG 783	
	17	TTTTTTTATTTTAG 1	
RESULT 1315			

BD257667 17 bp DNA linear PART 17-JUL-2003  
 LOCUS BD257667  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD257667  
 VERSION BD257667.1 GI:33067437  
 KEYWORDS JP 2002541795-A/5460.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 5460 10-DEC-2002;  
 RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote  
 PN JP 2002541795-A/5460  
 PD 10-DEC-2002  
 PE 11-APR-2000 JP 2000611654  
 PF 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL, ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
 C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,

PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
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 /db\_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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QY 595 TTTTATTTTATTTT 611  
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 1 TCTTATTTTCATTTT 17

Db 1 TCTTATTTTCATTTT 17

RESULT 1316  
 BD257707 17 bp DNA linear PART 17-JUL-2003  
 LOCUS BD257707  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD257707  
 VERSION BD257707.1 GI:33067477  
 KEYWORDS JP 2002541795-A/5500.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 5500 10-DEC-2002;  
 RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote  
 PN JP 2002541795-A/5500  
 PD 10-DEC-2002  
 PE 11-APR-2000 JP 2000611654  
 PF 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL, ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
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 CC Regulation of repressor genes using nucleic acid molecules FH  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 165 TTGTATTTTCTTACT 181  
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 1 TTGTATTTTCTGCG 17

Db 1 TTGTATTTTCTGCG 17

RESULT 1318  
 BD258579 17 bp DNA linear PART 17-JUL-2003  
 LOCUS BD258579

PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02, C12R1:91)  
 PC (C12N5/00, C12R1:91)  
 CC Regulation of repressor genes using nucleic acid molecules FH  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 165 TTGTATTTTCTTACT 181  
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 1 TTGTATTTTCTGCG 17

Db 1 TTGTATTTTCTGCG 17

RESULT 1317  
 BD257708 17 bp DNA linear PART 17-JUL-2003  
 LOCUS BD257708  
 DEFINITION Regulation of repressor genes using nucleic acid molecules.  
 ACCESSION BD257708  
 VERSION BD257708.1 GI:33067478  
 KEYWORDS JP 2002541795-A/5501.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)  
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswigen, J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 5501 10-DEC-2002;  
 RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote  
 PN JP 2002541795-A/5501  
 PD 10-DEC-2002  
 PE 11-APR-2000 JP 2000611654  
 PF 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL, ZWICK, PAMELA PAVCO, JAMES MCSWIGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
 PC C12N5/00, C12R1:91)  
 CC Regulation of repressor genes using nucleic acid molecules FH  
 Key Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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QY 164 TTTGTATTTTCTTAG 180  
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 1 TTTGTATTTTCTGCG 17

Db 1 TTTGTATTTTCTGCG 17

DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD258579  
VERSION BD258579.1 GI:33068349  
KEYWORDS JP 2002541795-A/6372.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcawigen, J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 6372 10-DEC-2002;  
RIBOZYME PHARMACEUTICALS INC  
COMMENT OS Eukaryote  
PN JP 2002541795-A/6372  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
PR 12-APR-1999 US 60/129390  
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
C12P21/02, PC  
C12P21/02, C12P21/02, A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
C12R1:91),  
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
PC A61K37/02,  
PC (C12N5/00, C12R1:91)  
CC Regulation of repressor genes using nucleic acid molecules FH  
Key Location/Qualifiers  
FT source 1..17  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 603 TTTATTTTAAATTTTGT 619  
DB 1 TTTTATTTTAAATTTGT 17

RESULT 1319  
LOCUS CQ621806 17 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 6546 from Patent WO0192524.  
ACCESSION CQ621806  
VERSION CQ621806.1 GI:41672024  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 6546 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES  
source 1..17  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 369 TTCACCTGCTCAGCCT 385

DB 17 TTCACCTGCTCAGCCT 1

RESULT 1320  
LOCUS CQ621807 17 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 6547 from Patent WO0192524.  
ACCESSION CQ621807  
VERSION CQ621807.1 GI:41672025  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 6547 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES  
source 1..17  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 368 GTCCACCTGCTCAGCC 384  
DB 17 GTCCACCTGCTCAGCC 1

RESULT 1321  
LOCUS CQ624123 17 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 8863 from Patent WO0192524.  
ACCESSION CQ624123  
VERSION CQ624123.1 GI:41674341  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, M.E.  
TITLE Myosin-like gene expressed in human heart and muscle  
JOURNAL Patent: WO 0192524-A 8863 06-DEC-2001;  
Aeomica, Inc. (US)  
FEATURES  
source 1..17  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 197 CCATCTTGATCAGGCTG 213  
DB 17 CCATCTTGATCAGGCTG 1

RESULT 1322  
LOCUS CQ624684 17 bp DNA linear PAT 02-FEB-2004  
DEFINITION Sequence 9424 from Patent WO0192524.  
ACCESSION CQ624684

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VERSION      CQ624684.1 GI:41674902
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 9427 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES
source       1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      346 GCTGCTCTCTGAGCTC 362
Db      17 GCTTGTCTCTGAGGTC 1

RESULT 1323
LOCUS      CQ624687/c 17 bp DNA linear PAT 02-FEB-2004
DEFINITION Sequence 9427 from Patent WO0192524.
ACCESSION  CQ624687
VERSION     CQ624687.1 GI:41674905
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
              Shannon,M.E.
TITLE        Myosin-like gene expressed in human heart and muscle
JOURNAL      Patent: WO 0192524-A 9427 06-DEC-2001;
              Aeomica, Inc. (US)
FEATURES
source       1..17
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              /mol_type="unassigned DNA"
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      343 CAAGCTGCTCTCTGAG 359
Db      17 CAGGCTTGTCTCTCTGAG 1

RESULT 1324
LOCUS      CQ801533 17 bp DNA linear PAT 05-MAY-2004
DEFINITION Sequence 43 from Patent WO2004033723.
ACCESSION  CQ801533
VERSION     CQ801533.1 GI:47058123
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Mitchell,J. and de Belleiroche,J.
TITLE        Neurodegenerative disease-associated gene

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JOURNAL      Patent: WO 2004033723-A 43 22-APR-2004;
              IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source       1..17
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      549 TCCCAAGTACGTCGGAC 565
Db      1 TCCCAAGTATCCGGAC 17

RESULT 1325
LOCUS      I52669/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 410 from patent US 5646042.
ACCESSION  I52669
VERSION     I52669.1 GI:2473870
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE        C-myb targeted ribozymes
JOURNAL      Patent: US 5646042-A 410 08-JUL-1997;
              Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      475 ATGAAGTGCAGTGGTGT 491
Db      17 ATGAGTGGAGTGGTGT 1

RESULT 1326
LOCUS      I54134 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1875 from patent US 5646042.
ACCESSION  I54134
VERSION     I54134.1 GI:2475337
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE        C-myb targeted ribozymes
JOURNAL      Patent: US 5646042-A 1875 08-JUL-1997;
              Location/Qualifiers
              1..17
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      764 TAAATTTTGTATTTT 780
Db      1 TGATTTATTTGTATTTT 17

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RESULT 1327  
LOCUS AR187062 17 bp DNA  
DEFINITION Sequence 2550 from patent US 6346398.  
ACCESSION AR187062  
VERSION AR187062.1 GI:20233027  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2550 12-FEB-2002;  
FEATURES  
source  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 426 TTTTATTTTATTTT 442  
| | | | | | | | | | | | | | | | | | | | | |  
1 CTTTCTTTTCTTTT 17

Db 1 CTTTCTTTTCTTTT 17

RESULT 1328  
LOCUS AR187335 17 bp DNA  
DEFINITION Sequence 2823 from patent US 6346398.  
ACCESSION AR187335  
VERSION AR187335.1 GI:20233300  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2823 12-FEB-2002;  
FEATURES  
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1.17  
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/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 902 TTTTATTTTGTGTTGT 918  
| | | | | | | | | | | | | | | | | | | | | |  
1 TTTTCTTTTGTGTTGT 17

Db 1 TTTTCTTTTGTGTTGT 17

RESULT 1329  
LOCUS AR187336 17 bp DNA  
DEFINITION Sequence 2824 from patent US 6346398.  
ACCESSION AR187336  
VERSION AR187336.1 GI:20233301  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2824 12-FEB-2002;

FEATURES  
source  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 903 TTTAATTTTGTGTTGT 919  
| | | | | | | | | | | | | | | | | | | | | |  
1 TTTACTTTTGTGTTGT 17

Db 1 TTTACTTTTGTGTTGT 17

RESULT 1330  
LOCUS AR187337 17 bp DNA  
DEFINITION Sequence 2825 from patent US 6346398.  
ACCESSION AR187337  
VERSION AR187337.1 GI:20233302  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 2825 12-FEB-2002;  
FEATURES  
source  
1.17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 904 TTAATTTTGTGTTGT 920  
| | | | | | | | | | | | | | | | | | | | | |  
1 TCACCTTTTGTGTTGT 17

Db 1 TCACCTTTTGTGTTGT 17

RESULT 1331  
LOCUS AR196419 17 bp DNA  
DEFINITION Sequence 884 from patent US 6350934.  
ACCESSION AR196419  
VERSION AR196419.1 GI:20245856  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P.Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.  
TITLE Nucleic acid encoding delta-9 desaturase  
JOURNAL Patent: US 6350934-A 884 26-FEB-2002;  
FEATURES  
source  
1.17  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 427 TTTTATTTTATTTT 443  
| | | | | | | | | | | | | | | | | | | | | |  
1 TTTTATTTTGTATTTT 17

Db 1 TTTTATTTTGTATTTT 17

RESULT 1332



AR196420 AR196420 17 bp DNA linear PAT 20-APR-2002  
LOCUS AR196420  
DEFINITION Sequence 885 from patent US 6350934.  
ACCESSION AR196420  
VERSION AR196420.1 GI:20245857  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 17)  
TITLE Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P., Ann.Owens,  
JOURNAL Nucleic acid encoding delta-9 desaturase  
FEATURES Patent: US 6350934-A 885 26-FEB-2002;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
DB 1 TTTTATTTTGTATTTT 17

RESULT 1333  
AR222463 AR222463 17 bp DNA linear PAT 26-SEP-2002  
LOCUS AR222463/C  
DEFINITION Sequence 23 from patent US 6429300.  
ACCESSION AR222463  
VERSION AR222463.1 GI:23329994  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 17)  
TITLE Kurz,M., Lohse,P. and Wagner,R.  
JOURNAL Peptide acceptor ligation methods  
FEATURES Patent: US 6429300-A 23 06-AUG-2002;  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
DB 1 TTTTATTTTGTATTTT 17

RESULT 1334  
AR236087 AR236087 17 bp DNA linear PAT 20-DEC-2002  
LOCUS AR236087  
DEFINITION Sequence 5 from patent US 6462184.  
ACCESSION AR236087  
VERSION AR236087.1 GI:27279786  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 17)  
TITLE Manoharan,M. and Maier,M.A.  
JOURNAL Compounds, processes and intermediates for synthesis of mixed  
FEATURES Patent: US 6462184-A 5 08-OCT-2002;  
Location/Qualifiers  
1..17

/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 428 TTTTATTTTATTTT 444  
DB 1 TTTTATTTTGTATTTT 17

RESULT 1335  
AR266625 AR266625 17 bp DNA linear PAT 10-APR-2003  
LOCUS AR266625  
DEFINITION Sequence 63 from patent US 6495319.  
ACCESSION AR266625  
VERSION AR266625.1 GI:29695689  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 17)  
TITLE McClelland,M., Welsh,J. and Trenkle,T.  
JOURNAL Reduced complexity nucleic acid targets and methods of using same  
FEATURES Patent: US 6495319-A 63 17-DEC-2002;  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 766 ATTTTGTGATTTTA 782  
DB 1 ATTTTGTGATTTTA 17

RESULT 1336  
AR323672 AR323672 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR323672  
DEFINITION Sequence 1074 from patent US 6566127.  
ACCESSION AR323672  
VERSION AR323672.1 GI:33709480  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 17)  
TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
JOURNAL Method and reagent for the treatment of diseases or conditions  
FEATURES Patent: US 6566127-A 1074 20-MAY-2003;  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 426 CTTTATTTTATTTT 442  
DB 1 CTTTATTTTATTTT 17

RESULT 1337  
AR323945 AR323945 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR323945  
DEFINITION Sequence 1347 from patent US 6566127.

ACCESSION AR323945  
VERSION AR323945.1 GI:33709753  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1347 20-MAY-2003;  
FEATURES  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 902 TTTAATTTTGTGTTGT 918  
Db 1 TTTCACTTTTGTGTTGT 17

RESULT 1338  
AR323946 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR323946  
DEFINITION Sequence 1348 from patent US 6566127.  
ACCESSION AR323946  
VERSION AR323946.1 GI:33709754  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1348 20-MAY-2003;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 903 TTTAATTTTGTGTTGT 919  
Db 1 TTTCACTTTTGTGTTGT 17

RESULT 1339  
AR323947 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR323947  
DEFINITION Sequence 1349 from patent US 6566127.  
ACCESSION AR323947  
VERSION AR323947.1 GI:33709755  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1349 20-MAY-2003;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 904 TTAATTTTGTGTTGTT 920  
Db 1 TCACTTTTGTGTTGTTT 17

RESULT 1340  
AR327378 17 bp RNA linear PAT 17-AUG-2003  
LOCUS AR327378  
DEFINITION Sequence 4780 from patent US 6566127.  
ACCESSION AR327378  
VERSION AR327378.1 GI:33713186  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 4780 20-MAY-2003;  
FEATURES  
Location/Qualifiers  
1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 574 TGCACCACTACACTCG 590  
Db 1 TGCACCACTACACTCG 17

RESULT 1341  
AR402202/c 17 bp DNA linear PAT 18-DEC-2003  
LOCUS AR402202/c  
DEFINITION Sequence 542 from patent US 6623962.  
ACCESSION AR402202  
VERSION AR402202.1 GI:40149652  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 17)  
AUTHORS Akhtar, S., Fell, P. and McSwiggen, J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 542 23-SEP-2003;  
FEATURES  
Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 520 CTGAGATCAGCATCCT 536  
Db 1 CTGAGATCAGCATCCT 1

RESULT 1342  
AR434428/c 17 bp DNA linear PAT 18-DEC-2003  
LOCUS AR434428/c  
DEFINITION Sequence 851 from patent US 6656700.  
ACCESSION AR434428

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VERSION      AR434428.1 GI:40197271
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 17)
AUTHORS     Gu,Y., and Shannon,M.E.
TITLE       Isoforms of human pregnancy-associated protein-E
JOURNAL     Patent: US 6656700-A 851 02-DEC-2003;
FEATURES
source      1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      890 CGCCCGGCTTATTTTTA 906
Db      17 CGCCAGGCTTATTCTTA 1

RESULT 1343
LOCUS      AR462869/c      17 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 6546 from patent US 6686188.
ACCESSION  AR462869
VERSION    AR462869.1 GI:42697926
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL   Patent: US 6686188-A 6546 03-FEB-2004;
FEATURES
source    1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      369 TCCACCTGCTCAGCCT 385
Db      17 TCCACCTGCCCCAGGCT 1

RESULT 1344
LOCUS      AR462870/c      17 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 6547 from patent US 6686188.
ACCESSION  AR462870
VERSION    AR462870.1 GI:42697927
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL   Patent: US 6686188-A 6547 03-FEB-2004;
FEATURES
source    1..17
            /organism="unknown"
            /mol_type="genomic DNA"

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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      368 GTCCACCTGCTCAGCC 384
Db      17 GTCCACCTGCCCCAGGC 1

RESULT 1345
LOCUS      AR465186/c      17 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 8863 from patent US 6686188.
ACCESSION  AR465186
VERSION    AR465186.1 GI:42700243
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL   Patent: US 6686188-A 8863 03-FEB-2004;
FEATURES
source    1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      197 CCATGTTGTCAGGCTG 213
Db      17 CCATCTTGATCAGGCTG 1

RESULT 1346
LOCUS      AR465747/c      17 bp      DNA      linear      PAT 20-FEB-2004
DEFINITION Sequence 9424 from patent US 6686188.
ACCESSION  AR465747
VERSION    AR465747.1 GI:42700804
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Gu,Y., Ji,Y., Penn,S.G., Hanzel,D.K., Rank,D.R., Chen,W. and
          Shannon,M.E.
TITLE     Polynucleotide encoding a human myosin-like polypeptide expressed
          predominantly in heart and muscle
JOURNAL   Patent: US 6686188-A 9424 03-FEB-2004;
FEATURES
source    1..17
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      346 GCTGCTCTCCTGAGCTC 362
Db      17 GCTTGCTCTCTGAGCTC 1

RESULT 1347
LOCUS      AR465750/c      17 bp      DNA      linear      PAT 20-FEB-2004

```

DEFINITION Sequence 9427 from patent US 6686188.  
ACCESSION AR465750  
VERSION AR465750.1 GI:42700807  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu, Y., Ji, Y., Penn, S.G., Hanzel, D.K., Rank, D.R., Chen, W. and  
Shannon, M.E.  
TITLE Polynucleotide encoding a human myosin-like polypeptide expressed  
predominantly in heart and muscle  
JOURNAL Patent: US 6686188-A 9427 03-FEB-2004;  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 343 CAAGCTGCTCTCTGAG 359  
Db 17 CAGGCTGCTCTCTGAG 1

RESULT 1348  
AX214647 17 bp RNA linear PAT 07-SEP-2001  
LOCUS AX214647  
DEFINITION Sequence 89 from Patent WO0159103.  
ACCESSION AX214647  
VERSION AX214647.1 GI:15524690  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
nogo gene expression  
JOURNAL Patent: WO 0159103-A 89 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1009 TCTCGTCTCAGCCTC 1025  
Db 1 TCTCCTCTCTCAGCCGC 17

RESULT 1349  
AX214795 17 bp RNA linear PAT 07-SEP-2001  
LOCUS AX214795  
DEFINITION Sequence 237 from Patent WO0159103.  
ACCESSION AX214795  
VERSION AX214795.1 GI:15524838  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and

JOURNAL nogo gene expression  
Patent: WO 0159103-A 237 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 428 TTTTATTTTATTTT 444  
Db 17 TTTTCTCTATTTT 1

RESULT 1350  
AX215449 17 bp RNA linear PAT 07-SEP-2001  
LOCUS AX215449  
DEFINITION Sequence 891 from Patent WO0159103.  
ACCESSION AX215449  
VERSION AX215449.1 GI:15525492  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
nogo gene expression  
JOURNAL Patent: WO 0159103-A 891 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 241 CCTCGTCTCAGCCTCC 257  
Db 1 CCTCGGCCCGCCTCC 17

RESULT 1351  
AX215450 17 bp RNA linear PAT 07-SEP-2001  
LOCUS AX215450  
DEFINITION Sequence 892 from Patent WO0159103.  
ACCESSION AX215450  
VERSION AX215450.1 GI:15525493  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and  
nogo gene expression  
JOURNAL Patent: WO 0159103-A 892 16-AUG-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
McSwiggen, James (US); Chowrira, Bharat M. (US)  
FEATURES Location/Qualifiers  
source  
1..17  
/organism="synthetic construct"

/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 242 CTCGCTCTGCGCTCCC 258  
|||||  
1 CTCGCGCCGCGCTCCC 17

## RESULT 1352

AX272799 17 bp RNA linear PAT 29-OCT-2001  
LOCUS  
DEFINITION Sequence 368 from Patent WO0162911.  
ACCESSION AX272799  
VERSION AX272799.1 GI:16545536  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Jarvis,T., von Carlowitz,I., Mcswigen,J.A., Hamblin,P.A. and Ellis,J.H.  
TITLE Method and reagent for the inhibition of grid

JOURNAL Patent: WO 0162911-A 368 30-AUG-2001; GLAXO GROUP LIMITED (GB)  
RIBOZYME PHARMACEUTICALS, INC. (US) ;  
FEATURES Location/Qualifiers

1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 371 CACCTGCTGAGCTCC 387  
|||||  
1 CACCGACGACGCTCC 17

## RESULT 1353

AX499179/c 17 bp DNA linear PAT 27-SEP-2002  
LOCUS  
DEFINITION Sequence 486 from Patent EP1229046.  
ACCESSION AX499179  
VERSION AX499179.1 GI:23381472  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Zhan,J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 486 07-AUG-2002;  
Aeomica, Inc. (US)  
FEATURES Location/Qualifiers

1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1047 CACCTGCCACGACCC 1063  
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Db 17 CACCTGCCACCCAGCC 1

## RESULT 1354

AX578601/c 17 bp RNA linear PAT 10-JAN-2003  
LOCUS  
DEFINITION Sequence 439 from Patent WO0211674.  
ACCESSION AX578601  
VERSION AX578601.1 GI:27647803  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Thompson,J., Mcswigen,J., McKenzie,T., Ayers,D., Szymkowski,D.E. and Grube,A.  
TITLE Method and reagent for the inhibition of calcium activated chloride channel-1 (clca-1)

JOURNAL Patent: WO 0211674-A 439 14-FEB-2002;  
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;  
Thompson, James (US)  
FEATURES Location/Qualifiers

1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 CTGAGATCAAGCATCT 536  
|||||  
1 CTGAGATCAAGATACT 1

## RESULT 1355

AX671799/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS  
DEFINITION Sequence 244 from Patent WO03004526.  
ACCESSION AX671799  
VERSION AX671799.1 GI:29330147  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 244 16-JAN-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers

1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGGTGTGATC 495  
|||||

Db 17 AGTGCAGTGTGTGATC 1  
RESULT 1356  
AX671820/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX671820

DEFINITION Sequence 265 from Patent WO03004526.  
ACCESSION AX671820  
VERSION AX671820.1 GI:29330168  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 265 16-JAN-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
DB 17 ATGCAATGCTGTGATC 1

RESULT 1357  
AX671838 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX671838  
DEFINITION Sequence 283 from Patent WO03004526.  
ACCESSION AX671838  
VERSION AX671838.1 GI:29330186  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 283 16-JAN-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
DB 17 ACTGCAGTGTGTGATC 1

RESULT 1358  
AX671887 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX671887  
DEFINITION Sequence 332 from Patent WO03004526.  
ACCESSION AX671887  
VERSION AX671887.1 GI:29330235  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 332 16-JAN-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 332 16-JAN-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE location/Qualifiers  
1..17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACTCAGATGATC 240  
DB 17 CCGACTCAGTGTGATC 1

RESULT 1359  
AX671901 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX671901  
DEFINITION Sequence 346 from Patent WO03004526.  
ACCESSION AX671901  
VERSION AX671901.1 GI:29330249  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 346 16-JAN-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
DB 17 AGTGCATGCGGTGATC 1

RESULT 1360  
AX672085 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX672085  
DEFINITION Sequence 530 from Patent WO03004526.  
ACCESSION AX672085  
VERSION AX672085.1 GI:29330433  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and their use as medicines  
JOURNAL Patent: WO 03004526-A 530 16-JAN-2003;

FEATURES Molecular Engines Laboratories (FR)  
 source location/Qualifiers  
 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 200 TGTGTGTCAGGCTGCTC 216  
 |||||  
 17 TGTGCGTCAAGCTGATC 1

RESULT 1361  
 AX672216/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672216 Sequence 661 from Patent WO03004526.

DEFINITION AX672216  
 AX672216  
 VERSION AX672216.1 GI:29330564

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines

JOURNAL Patent: WO 03004526-A 661 16-JAN-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

FEATURES  
 source 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGCAGTGGTGTGATC 495  
 |||||  
 17 AGTGCATGTGTATGATC 1

RESULT 1362  
 AX672543/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672543 Sequence 988 from Patent WO03004526.

DEFINITION AX672543  
 AX672543  
 VERSION AX672543.1 GI:29330891

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines

JOURNAL Patent: WO 03004526-A 988 16-JAN-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

FEATURES  
 source 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 660 TGGCCCAATCTTGCTC 676  
 |||||  
 17 TAGCCCATCTTGATC 1

RESULT 1363  
 AX672937/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672937 Sequence 1382 from Patent WO03004526.

DEFINITION AX672937  
 AX672937  
 VERSION AX672937.1 GI:29331285

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines

JOURNAL Patent: WO 03004526-A 1382 16-JAN-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

FEATURES  
 source 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGCAGTGGTGTGATC 495  
 |||||  
 17 AGTGCATGTGTGATC 1

RESULT 1364  
 AX672966/c 17 bp DNA linear PAT 27-MAR-2003

LOCUS AX672966 Sequence 1411 from Patent WO03004526.

DEFINITION AX672966  
 AX672966  
 VERSION AX672966.1 GI:29331314

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and their use as  
 medicines

JOURNAL Patent: WO 03004526-A 1411 16-JAN-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

FEATURES  
 source 1. .17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Oy 550 CCCAAGTAGCTGGACG 566  
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RESULT 1365
AX673088/C
LOCUS AX673088 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1533 from Patent WO03004526.
ACCESSION AX673088
VERSION AX673088.1 GI:29331436
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1533 16-JAN-2003;
Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGTGTGTGATC 1

RESULT 1366
AX673200
LOCUS AX673200 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 1645 from Patent WO03004526.
ACCESSION AX673200
VERSION AX673200.1 GI:29331548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1645 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATTCGCTGCTCGGC 853
Db 1 GATTCGCTGCTCGGC 17

RESULT 1367
AX673204
LOCUS AX673204 17 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 1649 from Patent WO03004526.
ACCESSION AX673204
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VERSION AX673204.1 GI:29331552
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 1649 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATTCGCTGCTCGGC 853
Db 1 GATTCGCTGCTCGGC 17

RESULT 1368
AX673647/C
LOCUS AX673647 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2092 from Patent WO03004526.
ACCESSION AX673647
VERSION AX673647.1 GI:29331995
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 2092 16-JAN-2003;
Molecular Engines Laboratories (FR)
FEATURES
source location/Qualifiers
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Query Match 1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGTGTGATC 495
Db 17 AGTGCAGTGTGTGATC 1

RESULT 1369
AX673648/C
LOCUS AX673648 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 2093 from Patent WO03004526.
ACCESSION AX673648
VERSION AX673648.1 GI:29331996
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
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AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 2093 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCATGTGTGATC 495  
|||||  
17 AGTGCATGTGTGATC 1

Db

RESULT 1370  
AX673680/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX673680  
DEFINITION Sequence 2125 from Patent WO03004526.  
ACCESSION AX673680  
VERSION AX673680.1 GI:29332028  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 2125 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
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1. .17  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCATGTGTGATC 669  
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17 AGTGCATGTGTGATC 1

Db

RESULT 1371  
AX673682/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX673682  
DEFINITION Sequence 2127 from Patent WO03004526.  
ACCESSION AX673682  
VERSION AX673682.1 GI:29332030  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 2127 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
Location/Qualifiers

source

1. .17  
/organism="Homo sapiens"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCATGTGTGATC 669  
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17 AGTGCATGTGTGATC 1

Db

RESULT 1372  
AX673691/c 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX673691  
DEFINITION Sequence 2136 from Patent WO03004526.  
ACCESSION AX673691  
VERSION AX673691.1 GI:29332039  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 2136 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 354 CCTGAGCTCAGCAGTC 370  
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17 CCTGAGCTCAGCAGTC 1

Db

RESULT 1373  
AX674341 17 bp DNA linear PAT 27-MAR-2003  
LOCUS AX674341  
DEFINITION Sequence 2786 from Patent WO03004526.  
ACCESSION AX674341  
VERSION AX674341.1 GI:29332689  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines

JOURNAL Patent: WO 03004526-A 2786 16-JAN-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATCGCTGCTCGGC 853  
|||||  
1 GATCGCTGCTCGGC 17

RESULT 1374  
LOCUS AX674362 17 bp DNA linear PAT 27-MAR-2003  
DEFINITION Sequence 2807 from Patent WO03004526.  
ACCESSION AX674362  
VERSION AX674362.1 GI:29332710  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tujinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and their use as  
medicines  
JOURNAL Patent: WO 03004526-A 2807 16-JAN-2003;  
Molecular Engines Laboratories (FR)

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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATCGCTGCTCGGC 853  
|||||  
1 GATCGCTGCTCGGC 17

RESULT 1375  
LOCUS AX692459 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5191 from Patent EPI281758.  
ACCESSION AX692459  
VERSION AX692459.1 GI:29415412  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5191 05-FEB-2003;  
Aeomica, Inc. (US)

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/mol\_type="unassigned DNA"  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 163 TTTTGATTTTATTTTGA 179  
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1 TTTTGATTTTATTTGATA 17

RESULT 1376

AX692525 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692525  
DEFINITION Sequence 5257 from Patent EPI281758.  
ACCESSION AX692525  
VERSION AX692525.1 GI:29415483  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5257 05-FEB-2003;  
Aeomica, Inc. (US)

FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 426 TTTTATTTTATTTT 442  
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1 TTTTATTTTATTTT 17

RESULT 1377  
LOCUS AX692529 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5261 from Patent EPI281758.  
ACCESSION AX692529  
VERSION AX692529.1 GI:29415487  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5261 05-FEB-2003;  
Aeomica, Inc. (US)

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 607 TTTTATTTTATTTGAGA 623  
|||||  
1 TTTTATTTTATTTGAGA 17

RESULT 1378  
LOCUS AX692530 17 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 5262 from Patent EPI281758.  
ACCESSION AX692530  
VERSION AX692530.1 GI:29415488  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.  
1  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5262 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 608 TTTTATTTTGGAGAC 624  
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1 TTTTATTTTGGAGAC 17

Db

RESULT 1379  
AX692531 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5263 from Patent EP1281758.  
ACCESSION AX692531  
VERSION AX692531.1 GI:29415489  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5263 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 609 TTTTATTTTGGAGAC 625  
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1 TTTTATTTTGGAGAC 17

Db

RESULT 1380  
AX692532 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5264 from Patent EP1281758.  
ACCESSION AX692532  
VERSION AX692532.1 GI:29415490  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5264 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
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FEATURES  
source

/organism="Homo sapiens"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 610 TTTTATTTTGGAGAC 626  
|||||  
1 TTTTATTTTGGAGAC 17

Db

RESULT 1381  
AX692564 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5296 from Patent EP1281758.  
ACCESSION AX692564  
VERSION AX692564.1 GI:29415522  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5296 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
1. .17  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 643 CCCAGGCTGAGTGCAG 659  
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1 CCTGGAGCTGAGTGCAG 17

Db

RESULT 1382  
AX692574 17 bp DNA linear PAT 31-MAR-2003  
LOCUS  
DEFINITION Sequence 5306 from Patent EP1281758.  
ACCESSION AX692574  
VERSION AX692574.1 GI:29415532  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
Patent: EP 1281758-A 5306 05-FEB-2003;  
Aeomica, Inc. (US)  
Location/Qualifiers  
1. .17  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCAATC 669

Db 1 AGTCAGTGCCCAAGC 17

RESULT 1383

AX692575 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5307 from Patent EP1281758.

DEFINITION AX692575

ACCESSION AX692575.1 GI:29415533

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5307 05-FEB-2003;

JOURNAL Aeomica, Inc. (US)

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 654 GTGCAGTGCGCGCAATCT 670

Db 1 GTGCAGTGCGCCCAAGCT 17

RESULT 1384

AX692631 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5363 from Patent EP1281758.

DEFINITION AX692631

ACCESSION AX692631.1 GI:29415589

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5363 05-FEB-2003;

JOURNAL Aeomica, Inc. (US)

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 535 CTCCTGCTCCAGCTCC 551

Db 1 CTCCTGCTCCAGCTCC 17

RESULT 1385

AX692632 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5364 from Patent EP1281758.

DEFINITION AX692632

ACCESSION

VERSION AX692632.1 GI:29415590

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5364 05-FEB-2003;

JOURNAL Aeomica, Inc. (US)

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

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Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 536 TCCTGCTCCAGCTCC 552

Db 1 TCCTGCTCCAGCTCC 17

RESULT 1386

AX692639 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5371 from Patent EP1281758.

DEFINITION AX692639

ACCESSION AX692639.1 GI:29415597

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5371 05-FEB-2003;

JOURNAL Aeomica, Inc. (US)

FEATURES location/Qualifiers

source 1..17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred.No.1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 TCAGCTCCCAAGTAGC 559

Db 1 TCAGCTCCCAAGTAGC 17

RESULT 1387

AX692640 17 bp DNA linear PAT 31-MAR-2003

LOCUS Sequence 5372 from Patent EP1281758.

DEFINITION AX692640

ACCESSION AX692640.1 GI:29415598

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12 Patent: EP 1281758-A 5372 05-FEB-2003;

JOURNAL Aeomica, Inc. (US)

FEATURES location/Qualifiers

source 1..17

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/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"



RESULT 1392  
AX692667 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5399 from Patent EP1281758.  
DEFINITION AX692667  
ACCESSION AX692667.1 GI:29415625  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5399 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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OY 1046 GCACCTGGCACCACACC 1062  
Db 1 GCACCGCCGACCCAGCC 17

RESULT 1393  
AX692668 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5400 from Patent EP1281758.  
DEFINITION AX692668  
ACCESSION AX692668.1 GI:29415626  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5400 05-FEB-2003;  
Aeomica, Inc. (US)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1047 CACCTGCCACCCACACC 1063  
Db 1 CACCGCCGACCCAGCC 17

RESULT 1394  
AX692674 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5406 from Patent EP1281758.  
DEFINITION AX692674  
ACCESSION AX692674.1 GI:29415632  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5406 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 750 CCACACGCTAGCTAA 766  
Db 1 CCACACGCTAGCTAA 17

RESULT 1395  
AX692675 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5407 from Patent EP1281758.  
DEFINITION AX692675  
ACCESSION AX692675.1 GI:29415633  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5407 05-FEB-2003;  
Aeomica, Inc. (US)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 751 CACACGCTAGCTAAT 767  
Db 1 CACACGCTAGCTAAT 17

RESULT 1396  
AX692689 17 bp DNA linear PAT 31-MAR-2003  
LOCUS Sequence 5421 from Patent EP1281758.  
DEFINITION AX692689  
ACCESSION AX692689.1 GI:29415647  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.  
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
mdz12  
JOURNAL Patent: EP 1281758-A 5421 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
Location/Qualifiers

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Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 766 ATTGTTTGTATTTTA 782
1 AATATTTTGTATTTTA 17

RESULT 1397
AX692703 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5435 from Patent EP1281758.
DEFINITION AX692703
ACCESSION AX692703
VERSION AX692703.1 GI:29415661
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5435 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 780 TTAGTAGAGATGGGGTT 796
1 TTAGTAGAGACGGGGGT 17

RESULT 1398
AX692720 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5452 from Patent EP1281758.
DEFINITION AX692720
ACCESSION AX692720
VERSION AX692720.1 GI:29415678
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5452 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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/db_xref="taxon:9606"

Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 795 TTCACCATGTCGCCAG 811
1 TTCACCGTGTACCCAG 17

RESULT 1399
AX692721 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5453 from Patent EP1281758.
DEFINITION AX692721
ACCESSION AX692721
VERSION AX692721.1 GI:29415679
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5453 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match
1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 796 TCACCATGTCGCCAG 812
1 TCACCGTGTACCCAG 17

RESULT 1400
AX692734 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5466 from Patent EP1281758.
DEFINITION AX692734
ACCESSION AX692734
VERSION AX692734.1 GI:29415692
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5466 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 207 CAGCTGCTCGACT 223
1 CAGGATGCTCGACT 17

RESULT 1401
AX692735 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5467 from Patent EP1281758.
DEFINITION

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ACCESSION AX692735 GI:29415693  
VERSION AX692735.1  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5467 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 AGGCTGCTCGAAGCTC 224  
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1 AGGATGCTCGATCTC 17

Db 1 AGGATGCTCGATCTC 17

RESULT 1402  
AX692736 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692736  
DEFINITION Sequence 5468 from Patent EP1281758.  
ACCESSION AX692736  
VERSION AX692736.1 GI:29415694  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5468 05-FEB-2003;  
Aeomica, Inc. (US)  
FEATURES  
source location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 209 GGGTGTCTCGAAGCTC 225  
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1 GGGTGTCTCGATCTCC 17

Db 1 GGGTGTCTCGATCTCC 17

RESULT 1403  
AX692739 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692739  
DEFINITION Sequence 5471 from Patent EP1281758.  
ACCESSION AX692739  
VERSION AX692739.1 GI:29415697  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5471 05-FEB-2003;  
Aeomica, Inc. (US)  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1116 TGGTCTCAAGCTCTGA 1132  
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1 TGGTCTCGATCTCTGA 17

Db 1 TGGTCTCGATCTCTGA 17

RESULT 1404  
AX692740 17 bp DNA linear PAT 31-MAR-2003  
LOCUS AX692740  
DEFINITION Sequence 5472 from Patent EP1281758.  
ACCESSION AX692740  
VERSION AX692740.1 GI:29415698  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12  
JOURNAL Patent: EP 1281758-A 5472 05-FEB-2003;  
Aeomica, Inc. (US)  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1117 GGTCTCAAGCTCTGAC 1133  
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1 GGTCTCGATCTCTGAC 17

Db 1 GGTCTCGATCTCTGAC 17

RESULT 1405  
AX723636 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX723636  
DEFINITION Sequence 1323 from Patent WO03025176.  
ACCESSION AX723636  
VERSION AX723636.1 GI:30502979  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 1323 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
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1 GATCTGCTGCTGCTGCTGC 17

RESULT 1406

AX724430 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 2117 from Patent WO03025176.  
ACCESSION AX724430  
VERSION AX724430.1 GI:30503773  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 2117 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1.17  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
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1 GATCTGCTGCTGCTGCTGC 17

RESULT 1407

AX724687 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 2374 from Patent WO03025176.  
ACCESSION AX724687  
VERSION AX724687.1 GI:30504030  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 2374 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
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Db 1 GATCTGCTGCTGCTGCTGC 17  
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RESULT 1408  
AX725143 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 2830 from Patent WO03025176.  
ACCESSION AX725143  
VERSION AX725143.1 GI:30504486  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 2830 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
|||||  
1 GATCTGCTGCTGCTGCTGC 17

RESULT 1409  
AX726124 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 3811 from Patent WO03025176.  
ACCESSION AX726124  
VERSION AX726124.1 GI:30505467  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 3811 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
|||||  
1 GATCTGCTGCTGCTGCTGC 17

RESULT 1410  
AX728049/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
AX728049

DEFINITION Sequence 5736 from Patent WO03025176.  
ACCESSION AX728049  
VERSION AX728049.1 GI:30507392  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025176-A 5736 27-MAR-2003;  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 614 TTTTGTGAGACGAGTC 630  
DB 17 TTTTGTGAGACGAGTC 1  
RESULT 1411  
LOCUS AX728448 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 82 from Patent WO03025175.  
ACCESSION AX728448  
VERSION AX728448.1 GI:30507791  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 82 27-MAR-2003;  
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/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 224 CCCGACCTCAGATGATC 240  
DB 17 CCGGACCTCAATGATC 1  
RESULT 1412  
LOCUS AX728655 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 289 from Patent WO03025175.  
ACCESSION AX728655  
VERSION AX728655.1 GI:30507998  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 289 27-MAR-2003;  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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QY 837 GATCTGCGCTGCTGCGC 853  
DB 1 GATCTGCGCGCTGCGC 17  
RESULT 1414  
LOCUS AX728747 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 381 from Patent WO03025175.  
ACCESSION AX728747  
VERSION AX728747.1 GI:30508090  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 381 27-MAR-2003;

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 289 27-MAR-2003;  
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QY 224 CCCGACCTCAGATGATC 240  
DB 17 CCGGACCTCAATGATC 1  
RESULT 1413  
LOCUS AX728716 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 350 from Patent WO03025175.  
ACCESSION AX728716  
VERSION AX728716.1 GI:30508059  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 350 27-MAR-2003;  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 837 GATCTGCGCTGCTGCGC 853  
DB 1 GATCTGCGCGCTGCGC 17  
RESULT 1414  
LOCUS AX728747 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 381 from Patent WO03025175.  
ACCESSION AX728747  
VERSION AX728747.1 GI:30508090  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines  
JOURNAL Patent: WO 03025175-A 381 27-MAR-2003;

FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGTGTGATC 495  
Db 17 ACTGCAGTGTGTGATC 1

RESULT 1415  
AX728810/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728810  
DEFINITION Sequence 444 from Patent WO03025175.  
ACCESSION AX728810  
VERSION AX728810.1 GI:30508153  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025175-A 444 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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JOURNAL  
FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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Qy 206 TCAGGCTGTCTGATC 222  
Db 17 TCAGGCTGTCTGATC 1

RESULT 1416  
AX728832/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728832  
DEFINITION Sequence 466 from Patent WO03025175.  
ACCESSION AX728832  
VERSION AX728832.1 GI:30508175  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025175-A 466 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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JOURNAL  
FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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Qy 479 AGTCAGTGTGTGATC 495  
Db 17 ACTGCAGTGTGTGATC 1

RESULT 1417  
AX728862 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728862  
DEFINITION Sequence 496 from Patent WO03025175.  
ACCESSION AX728862  
VERSION AX728862.1 GI:30508205  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025175-A 496 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 492 GATCAGCTCTACTGCA 508  
Db 1 GATCAGCTCTACTGCA 17

RESULT 1418  
AX728953 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX728953  
DEFINITION Sequence 587 from Patent WO03025175.  
ACCESSION AX728953  
VERSION AX728953.1 GI:30508296  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
PATENT: WO 03025175-A 587 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers  
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JOURNAL  
FEATURES source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGTGTGATC 495  
Db 17 ACTGCAGTGTGTGATC 1



AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1292 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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17 AATGCAATGTGTGATC 1

Db 17 bp DNA linear PAT 08-MAY-2003

RESULT 1424  
AX729660/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1294 from Patent WO03025175.  
DEFINITION AX729660  
ACCESSION AX729660  
VERSION AX729660.1 GI:30509003  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1294 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 bp DNA linear PAT 08-MAY-2003

RESULT 1425  
AX729678/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1312 from Patent WO03025175.  
DEFINITION AX729678  
ACCESSION AX729678  
VERSION AX729678.1 GI:30509021  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1312 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 bp DNA linear PAT 09-MAY-2003

RESULT 1426  
AX729716/c 17 bp DNA linear PAT 09-MAY-2003  
LOCUS Sequence 1350 from Patent WO03025175.  
DEFINITION AX729716  
ACCESSION AX729716  
VERSION AX729716.1 GI:30509059  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1350 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 bp DNA linear PAT 08-MAY-2003

RESULT 1427  
AX730028/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1662 from Patent WO03025175.  
DEFINITION AX730028  
ACCESSION AX730028  
VERSION AX730028.1 GI:30509371  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1662 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 AGTGAAGTGTGCGATC 1

## RESULT 1428

AX730216 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 1850 from Patent WO03025175.  
DEFINITION AX730216  
ACCESSION AX730216.1 GI:30509559  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 1850 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

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QY 492 GATCACAGCTCACTGCA 508  
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Db 1 GATCATAGCTCACTGCA 17

## RESULT 1429

AX730580 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730580  
DEFINITION Sequence 2214 from Patent WO03025175.  
ACCESSION AX730580  
VERSION AX730580.1 GI:30509923  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 2214 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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QY 492 GATCACAGCTCACTGCA 508  
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Db 1 GATCATAGCTCACTGCA 17

RESULT 1430  
AX730628 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730628/c  
DEFINITION Sequence 2262 from Patent WO03025175.  
ACCESSION AX730628  
VERSION AX730628.1 GI:30509971  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 2262 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 AGTGAAGTGTGCGATC 1

## RESULT 1431

AX730654/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730654  
DEFINITION Sequence 2288 from Patent WO03025175.  
ACCESSION AX730654  
VERSION AX730654.1 GI:30509997  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 2288 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
LOCATION/Qualifiers

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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
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Db 17 AGTGAAGTGTGCGATC 1

## RESULT 1432

AX730656 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX730656  
DEFINITION Sequence 2290 from Patent WO03025175.  
ACCESSION AX730656  
VERSION AX730656.1 GI:30509999  
KEYWORDS

SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
AUTHORS	1			
TITLE	Telerman, A., Amson, R. and Tuijinder, M.			
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines			
FEATURES	Patent: WO 03025175-A 2290 27-MAR-2003;			
source	Molecular Engines Laboratories (FR)			
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Db	1 GATCTGCCCGCCTCCGC 17			
RESULT 1433				
LOCUS	AX730684	17 bp	DNA	linear PAT 08-MAY-2003
DEFINITION	Sequence 2318 from Patent WO03025175.			
ACCESSION	AX730684			
VERSION	AX730684.1 GI:30510027			
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1			
AUTHORS	Telerman, A., Amson, R. and Tuijinder, M.			
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines			
JOURNAL	Patent: WO 03025175-A 2318 27-MAR-2003;			
FEATURES	Molecular Engines Laboratories (FR)			
source	Location/Qualifiers			
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QY	479 AGTCAGTGTGTGATC 495			
Db	17 AGTTCAGTGTGTGATC 1			
RESULT 1434				
LOCUS	AX730685	17 bp	DNA	linear PAT 08-MAY-2003
DEFINITION	Sequence 2119 from Patent WO03025175.			
ACCESSION	AX730685			
VERSION	AX730685.1 GI:30510028			
KEYWORDS	Homo sapiens (human)			
SOURCE	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1			
AUTHORS	Telerman, A., Amson, R. and Tuijinder, M.			
TITLE	Sequences involved in phenomena of tumour suppression, tumour			

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JOURNAL
FEATURES
source
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    Patent: WO 03025175-A 2319 27-MAR-2003;
    Molecular Engines Laboratories (FR)
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Query Match
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QY
    1006 GATTCCTCTGTCTCAGC 1022
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    1 GATCCTCTCTGTCTCAGC 17

RESULT 1435
LOCUS
    AX730968/c 17 bp DNA PAT 08-MAY-2003
DEFINITION
    Sequence 2602 from Patent WO03025175.
ACCESSION
    AX730968
VERSION
    AX730968.1 GI:30510311
KEYWORDS
    Homo sapiens (human)
SOURCE
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
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    Telesman,A., Amson,R. and Tuijinder,M.
    Sequences involved in phenomena of tumour suppression, tumour
    reversion, apoptosis and/or virus resistance and their use as
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    Patent: WO 03025175-A 2602 27-MAR-2003;
    Molecular Engines Laboratories (FR)
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source
    Query Match
    Best Local Similarity 1.4%; Score 13.8; DB 1; length 17;
    Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
    479 AGTCAGTCGTGTGATC 495
    ||| ||||| ||||| |||
    17 AGTTCAGTCGTGTGATC 1

RESULT 1436
LOCUS
    AX731040/c 17 bp DNA PAT 08-MAY-2003
DEFINITION
    Sequence 2674 from Patent WO03025175.
ACCESSION
    AX731040
VERSION
    AX731040.1 GI:30510383
KEYWORDS
    Homo sapiens (human)
SOURCE
    Homo sapiens
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
    1
    Telesman,A., Amson,R. and Tuijinder,M.
    Sequences involved in phenomena of tumour suppression, tumour
    reversion, apoptosis and/or virus resistance and their use as
    medicines
    Patent: WO 03025175-A 2674 27-MAR-2003;
    Molecular Engines Laboratories (FR)
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/db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      479 AGTGCAGTGTGTGATC 495
      |||||
Db      17 ACTGCAGAGTGTGATC 1

RESULT 1437
AX731060/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 2694 from Patent WO03025175.
ACCESSION      AX731060
VERSION      AX731060.1 GI:30510403
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1 Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL      Patent: WO 03025175-A 2694 27-MAR-2003;
FEATURES
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Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      479 AGTGCAGTGTGTGATC 495
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Db      17 AGTGCTGTGCGTGATC 1

RESULT 1438
AX731084/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 2718 from Patent WO03025175.
ACCESSION      AX731084
VERSION      AX731084.1 GI:30510427
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1 Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL      Patent: WO 03025175-A 2718 27-MAR-2003;
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Qy      224 CCCGACCTCAGATGATC 240
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Db      17 CCCGCTCTCAGTGATC 1

RESULT 1439
AX731099      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 2733 from Patent WO03025175.
ACCESSION      AX731099
VERSION      AX731099.1 GI:30510442
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1 Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL      Patent: WO 03025175-A 2733 27-MAR-2003;
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      837 GATCGCCTGCTCGGC 853
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Db      1 GATCGCCTGCTCGGC 17

RESULT 1440
AX731582/c      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 3216 from Patent WO03025175.
ACCESSION      AX731582
VERSION      AX731582.1 GI:30510925
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS      1 Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL      Patent: WO 03025175-A 3216 27-MAR-2003;
FEATURES
source      /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      1.4%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      224 CCCGACCTCAGATGATC 240
      |||||
Db      17 CCCGCTCTCAGTGATC 1

RESULT 1441
AX731665
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LOCUS AX731665 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3299 from Patent WO03025175.  
ACCESSION AX731665  
VERSION AX731665.1 GI:30511008  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3299 27-MAR-2003;  
FEATURES  
source location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 802 TGTTGCCAGGTTGATC 818  
Db 17 TGTTGCCAGGTTGATC 1

RESULT 1443  
AX732240 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732240  
DEFINITION Sequence 3874 from Patent WO03025175.  
ACCESSION AX732240  
VERSION AX732240.1 GI:30511583  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

LOCUS AX731773 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3407 from Patent WO03025175.  
ACCESSION AX731773  
VERSION AX731773.1 GI:30511116  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3407 27-MAR-2003;  
FEATURES  
source location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
Db 1 GATCTGCTGCTCGGC 17

RESULT 1442  
AX731773/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX731773  
DEFINITION Sequence 3407 from Patent WO03025175.  
ACCESSION AX731773  
VERSION AX731773.1 GI:30511116  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3407 27-MAR-2003;  
FEATURES  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

LOCUS AX732343 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3977 from Patent WO03025175.  
ACCESSION AX732343  
VERSION AX732343.1 GI:30511686  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3977 27-MAR-2003;  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCAGCTCACTGCA 508  
Db 1 GATCAGCTCACTGCA 17

RESULT 1445  
AX732392/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732392  
DEFINITION Sequence 4026 from Patent WO03025175.  
ACCESSION AX732392  
VERSION AX732392.1 GI:30511735  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3874 27-MAR-2003;  
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source location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCAGCTCACTGCA 508  
Db 1 GATCAGCTCACTGCA 17

RESULT 1445  
AX732392/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732392  
DEFINITION Sequence 4026 from Patent WO03025175.  
ACCESSION AX732392  
VERSION AX732392.1 GI:30511735  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3874 27-MAR-2003;  
FEATURES  
source location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCAGCTCACTGCA 508  
Db 1 GATCAGCTCACTGCA 17

RESULT 1445  
AX732392/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732392  
DEFINITION Sequence 4026 from Patent WO03025175.  
ACCESSION AX732392  
VERSION AX732392.1 GI:30511735  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 3874 27-MAR-2003;  
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JOURNAL Patent: WO 03025175-A 4026 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 224 CCCGACCTCAGATGATC 240  
Db 17 CCAGACCTCAGATGATC 1

RESULT 1446  
AX732400/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732400  
DEFINITION Sequence 4034 from Patent WO03025175.  
ACCESSION AX732400  
VERSION AX732400.1 GI:30511743  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4034 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGAGTGTGTGATC 495  
Db 17 AATGCAGTGTGTGATC 1

RESULT 1447  
AX732746/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732746  
DEFINITION Sequence 4380 from Patent WO03025175.  
ACCESSION AX732746  
VERSION AX732746.1 GI:30512089  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4380 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGAGTGTGTGATC 495  
Db 17 AATGCAGTGTGTGATC 1

RESULT 1448  
AX732830/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732830  
DEFINITION Sequence 4464 from Patent WO03025175.  
ACCESSION AX732830  
VERSION AX732830.1 GI:30512173  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4464 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 550 CCCAAGTAGCTGGAGCC 566  
Db 17 CCCAAGTAGCTGGAGCC 1

RESULT 1449  
AX732873/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX732873  
DEFINITION Sequence 4507 from Patent WO03025175.  
ACCESSION AX732873  
VERSION AX732873.1 GI:30512216  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4507 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
Source  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGAGTGTGTGATC 495  
Db 17 AATGCAGTGTGTGATC 1

Db 17 ACTGACGTGTCGATC 1

RESULT 1450  
AX732908/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4542 from Patent WO03025175.  
DEFINITION AX732908  
ACCESSION AX732908  
VERSION AX732908.1 GI:30512251  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 4542 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495  
Db 17 AGTGTAATGTCGTGATC 1

RESULT 1451  
AX732926/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4560 from Patent WO03025175.  
DEFINITION AX732926  
ACCESSION AX732926  
VERSION AX732926.1 GI:30512269  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 4560 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTCAGTGTGTCGATC 669  
Db 17 AGGCGAGTGTGTCGATC 1

RESULT 1452  
AX732941/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4575 from Patent WO03025175.  
DEFINITION

ACCESSION AX732941 GI:30512284  
VERSION AX732941.1  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 4575 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495  
Db 17 AGTCAGTGTGTCGATC 1

RESULT 1453  
AX733291/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4925 from Patent WO03025175.  
DEFINITION AX733291  
ACCESSION AX733291  
VERSION AX733291.1 GI:30512634  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 4925 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTCGATC 495  
Db 17 AGTCAGTGTGTCGATC 1

RESULT 1454  
AX733321 17 bp DNA linear PAT 08-MAY-2003  
LOCUS Sequence 4955 from Patent WO03025175.  
DEFINITION AX733321  
ACCESSION AX733321  
VERSION AX733321.1 GI:30512664  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025175-A 4955 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;  
88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
|||||  
1 GATCTGCCACCTCGGC 17

RESULT 1455  
AX733420 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5054 from Patent WO03025175.  
ACCESSION AX733420  
VERSION AX733420.1 GI:30512763  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025175-A 5054 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;  
88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
|||||  
1 GATCTGCCACCTCGGC 17

RESULT 1456  
AX733429/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5063 from Patent WO03025175.  
ACCESSION AX733429  
VERSION AX733429.1 GI:30512772  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025175-A 5063 27-MAR-2003;  
Molecular Engines Laboratories (FR)

FEATURES  
source  
Location/Qualifiers  
1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;  
88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGATC 495  
|||||  
17 AGTCGAATGCGTGATC 1

RESULT 1457  
AX733439/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5073 from Patent WO03025175.  
ACCESSION AX733439  
VERSION AX733439.1 GI:30512782  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025175-A 5073 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;  
88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGATC 495  
|||||  
17 AATGCAATGCGTGATC 1

RESULT 1458  
AX733510 17 bp DNA linear PAT 08-MAY-2003  
LOCUS  
DEFINITION Sequence 5144 from Patent WO03025175.  
ACCESSION AX733510  
VERSION AX733510.1 GI:30512853  
KEYWORDS  
SOURCE  
Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1  
AUTHORS  
Telerman,A., Amson,R. and Tuijnder,M.  
TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL  
Patent: WO 03025175-A 5144 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1. .17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 1.4%; Score 13.8; DB 1; Length 17;  
88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCGCTGCTGGC 853  
Db 1 GATCTGCGCTGCTGGC 17

## RESULT 1459

AX733824 17 bp DNA linear PAT 08-MAY-2003

LOCUS Sequence 5458 from Patent WO03025175.

DEFINITION AX733824

ACCESSION AX733824.1 GI:30513167

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

Patent: WO 03025175-A 5458 27-MAR-2003;

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

QY 837 GATCTGCGCTGCTGGC 853

Db 1 GATCTGCGCTGCTGGC 17

## RESULT 1460

AX733856 17 bp DNA linear PAT 08-MAY-2003

LOCUS Sequence 5490 from Patent WO03025175.

DEFINITION AX733856

ACCESSION AX733856.1 GI:30513199

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

Patent: WO 03025175-A 5490 27-MAR-2003;

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

QY 837 GATCTGCGCTGCTGGC 853

Db 1 GATCTGCGCTGCTGGC 17

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## RESULT 1461

AX733919 17 bp DNA linear PAT 08-MAY-2003

LOCUS Sequence 5553 from Patent WO03025175.

DEFINITION AX733919

ACCESSION AX733919.1 GI:30513262

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

Patent: WO 03025175-A 5553 27-MAR-2003;

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

QY 492 GATCAGCTGCTGCA 508

Db 1 GATCAGCTGCTGCA 17

## RESULT 1462

AX734036 17 bp DNA linear PAT 08-MAY-2003

LOCUS Sequence 5670 from Patent WO03025175.

DEFINITION AX734036

ACCESSION AX734036.1 GI:30513379

VERSION

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

REFERENCE

AUTHORS 1. Telerman, A., Amson, R. and Tuijinder, M.

TITLE Sequences involved in phenomena of tumour suppression, tumour

reversion, apoptosis and/or virus resistance and their use as

medicines

Patent: WO 03025175-A 5670 27-MAR-2003;

Location/Qualifiers

1.17

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

QY 837 GATCTGCGCTGCTGGC 853

Db 1 GATCTGCGCTGCTGGC 17

Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

## RESULT 1463

AX734090 17 bp DNA linear PAT 08-MAY-2003

LOCUS Sequence 5724 from Patent WO03025175.

DEFINITION AX734090

ACCESSION AX734090.1 GI:30513433

VERSION

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5724 27-MAR-2003;

JOURNAL  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCATC 669  
|||  
17 AGTGCATGCGCGCATC 1

Db

RESULT 1464  
AX734154/C 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734154  
DEFINITION Sequence 5788 from Patent WO03025175.  
ACCESSION AX734154  
VERSION AX734154.1 GI:30513497

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5788 27-MAR-2003;

JOURNAL  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240  
|||  
17 CCTGACCTCAGTATC 1

Db

RESULT 1465  
AX734196/C 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734196  
DEFINITION Sequence 5830 from Patent WO03025175.  
ACCESSION AX734196  
VERSION AX734196.1 GI:30513539

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijnder, M.

TITLE  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
Patent: WO 03025175-A 5830 27-MAR-2003;

JOURNAL  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCATC 669  
|||  
17 AGTGCATGCGCGCATC 1

Db

RESULT 1466  
AX734858/C 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX734858  
DEFINITION Sequence 448 from Patent WO03025177.  
ACCESSION AX734858  
VERSION AX734858.1 GI:30514135

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 448 27-MAR-2003;

JOURNAL  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGGTGTATC 495  
|||  
17 AGTGCAGTGGTGTATC 1

Db

RESULT 1467  
AX735323/C 17 bp DNA linear PAT 08-MAY-2003

LOCUS AX735323  
DEFINITION Sequence 913 from Patent WO03025177.  
ACCESSION AX735323  
VERSION AX735323.1 GI:30514600

KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 913 27-MAR-2003;

JOURNAL  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1..17



AX736238/c  
LOCUS AX736238 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 1828 from Patent WO03025177.  
ACCESSION AX736238  
VERSION AX736238.1 GI:30515515  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 1828 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Oy 479 AGTGCAGTGGTGTGATC 495  
Db 17 AGTGCAGGAGCGGTGATC 1  
RESULT 1473  
AX736781/c  
LOCUS AX736781 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2371 from Patent WO03025177.  
ACCESSION AX736781  
VERSION AX736781.1 GI:30516069  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 2371 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1..17  
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/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Oy 653 AGTGCAGTGGCGCAATC 669  
Db 17 AGCGCAGTGGCGCGCATC 1  
RESULT 1474  
AX737310  
LOCUS AX737310 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 2900 from Patent WO03025177.  
ACCESSION AX737310  
VERSION AX737310.1 GI:30516598  
KEYWORDS  
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 2900 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Oy 837 GATCGCGCTGCTCGC 853  
Db 1 GATCTGCCCGCTCTGC 17  
RESULT 1475  
AX737441/c  
LOCUS AX737441 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3031 from Patent WO03025177.  
ACCESSION AX737441  
VERSION AX737441.1 GI:30516729  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 3031 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Oy 479 AGTGCAGTGGTGTGATC 495  
Db 17 AATGCAGTGGTGGATC 1  
RESULT 1476  
AX737520  
LOCUS AX737520 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3110 from Patent WO03025177.  
ACCESSION AX737520  
VERSION AX737520.1 GI:30516808  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use



JOURNAL thereof as medicaments  
 Patent: WO 03025177-A 3110 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

1.17  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 869 GATTACAGCGCTGAGCC 885  
 1 GATCAGCGCTGAGCC 17

RESULT 1477  
 AX737612/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS AX737612  
 DEFINITION Sequence 3202 from Patent WO03025177.  
 ACCESSION AX737612  
 VERSION AX737612.1 GI:30516900  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 3202 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

1.17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGTGTGTGATC 495  
 17 ACTGCATGTGTGATC 1

RESULT 1478  
 AX737884/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS AX737884  
 DEFINITION Sequence 3474 from Patent WO03025177.  
 ACCESSION AX737884  
 VERSION AX737884.1 GI:30517172  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 3474 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

1.17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 224 CCCGACCTCAGATGATC 240  
 17 CCCGCTCAGATGATC 1

RESULT 1479  
 AX737944/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS AX737944  
 DEFINITION Sequence 3534 from Patent WO03025177.  
 ACCESSION AX737944  
 VERSION AX737944.1 GI:30517232  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 3534 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

1.17  
 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 653 AGTGCAGTGTGTGATC 669  
 17 AGTGTAGTGTGTGATC 1

RESULT 1480  
 AX738029/c 17 bp DNA linear PAT 08-MAY-2003  
 LOCUS AX738029  
 DEFINITION Sequence 3619 from Patent WO03025177.  
 ACCESSION AX738029  
 VERSION AX738029.1 GI:30517317  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE  
 AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
 TITLE Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or resistance to viruses and the use  
 thereof as medicaments  
 Patent: WO 03025177-A 3619 27-MAR-2003;  
 Molecular Engines Laboratories (FR)  
 Location/Qualifiers

1.17  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
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Qy 479 AGTGCAGTGTGTGATC 495

Db 17 AGTGCATGCTGCATC 1  
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RESULT 1481  
AX738098/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738098  
DEFINITION Sequence 3688 from Patent WO03025177.  
ACCESSION AX738098  
VERSION AX738098.1 GI:30517386  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 3688 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
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OY 224 CCCGACCTCAGATGATC 240  
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Db 17 CCGACCTCAGATGATC 1  
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RESULT 1482  
AX738147 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738147  
DEFINITION Sequence 3737 from Patent WO03025177.  
ACCESSION AX738147  
VERSION AX738147.1 GI:30517435  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 3737 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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OY 204 GGTCAGGCTGTCTCGA 220  
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Db 1 GATCAGGCTGTCTCTGA 17  
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RESULT 1483  
AX738236/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738236

DEFINITION Sequence 3826 from Patent WO03025177.  
ACCESSION AX738236  
VERSION AX738236.1 GI:30517524  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 3826 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 479 AGTGCAGTGTGTGATC 495  
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Db 17 AGTGCAGTGTGTGATC 1  
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RESULT 1484  
AX738459/c 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738459  
DEFINITION Sequence 4049 from Patent WO03025177.  
ACCESSION AX738459  
VERSION AX738459.1 GI:30517747  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 4049 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 479 AGTGCAGTGTGTGATC 495  
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Db 17 AGTGCAGTGTGTGATC 1  
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RESULT 1485  
AX738509 17 bp DNA linear PAT 08-MAY-2003  
LOCUS AX738509  
DEFINITION Sequence 4099 from Patent WO03025177.  
ACCESSION AX738509  
VERSION AX738509.1 GI:30517797  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 4099 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
OY 479 AGTGCAGTGTGTGATC 495  
|||||  
Db 17 AGTGCAGTGTGTGATC 1  
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REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Mammalia; Eutheria; Primates; Catarrhini; Hominae; Homo.  
1  
Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4099 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
Db 1 GATCTGCTGCTCGGC 17

RESULT 1486  
LOCUS AX738563 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4153 from Patent WO03025177.  
ACCESSION AX738563  
VERSION AX738563.1 GI:30517853  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4153 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
1. .17  
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Query Match  
Best Local Similarity 88.2%; DB 1; Length 17;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATTCCTGCTCAGC 1022  
Db 1 GATTCCTGCTCAGC 17

RESULT 1487  
LOCUS AX738992 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4582 from Patent WO03025177.  
ACCESSION AX738992  
VERSION AX738992.1 GI:30518282  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4582 27-MAR-2003;

FEATURES  
source  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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Query Match  
Best Local Similarity 88.2%; DB 1; Length 17;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
Db 1 GATCTGCTGCTCGGC 17

RESULT 1488  
LOCUS AX739014/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4604 from Patent WO03025177.  
ACCESSION AX739014  
VERSION AX739014.1 GI:30518304  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4604 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 88.2%; DB 1; Length 17;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGAGTGCGGCATC 669  
Db 17 AGTGAGTGCGGCATC 1

RESULT 1489  
LOCUS AX739137/c 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4727 from Patent WO03025177.  
ACCESSION AX739137  
VERSION AX739137.1 GI:30518434  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominae; Homo.

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
Patent: WO 03025177-A 4727 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240  
DB 17 CCCGCCCTCAGATGATC 1

RESULT 1490  
LOCUS AX739290 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4880 from Patent WO03025177.  
ACCESSION AX739290  
VERSION AX739290.1 GI:30518587  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 4880 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 614 TTTTGGACGAGTC 630  
DB 17 TTTTGGACGAGTC 1

RESULT 1491  
LOCUS AX739342 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4932 from Patent WO03025177.  
ACCESSION AX739342  
VERSION AX739342.1 GI:30518639  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 4932 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
DB 17 ATTGCAGTGTGTGATC 1

RESULT 1492  
LOCUS AX739600 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5190 from Patent WO03025177.  
ACCESSION AX739600  
VERSION AX739600.1 GI:30518897  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 5190 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGTGTGATC 669  
DB 17 AGTGCAGTGTGTGATC 1

RESULT 1493  
LOCUS AX739689 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5279 from Patent WO03025177.  
ACCESSION AX739689  
VERSION AX739689.1 GI:30518986  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or resistance to viruses and the use  
thereof as medicaments  
JOURNAL Patent: WO 03025177-A 5279 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
DB 17 AGTGCAGTGTGTGATC 1

RESULT 1494  
LOCUS AX739801 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5391 from Patent WO03025177.  
ACCESSION AX739801

VERSION AX739801.1 GI:30519098  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments  
JOURNAL Patent: WO 03025177-A 5391 27-MAR-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
Db 17 AGTGCATGTGTGATC 1

RESULT 1495  
AX756764/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX756764  
DEFINITION Sequence 85 from Patent WO03040369.  
ACCESSION AX756764  
VERSION AX756764.1 GI:32251318  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 85 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 802 TGTTCGCGAGTGTGATC 818  
Db 17 TGTTCGCGAGTGTGATC 1

RESULT 1496  
AX756802/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX756802  
DEFINITION Sequence 123 from Patent WO03040369.  
ACCESSION AX756802  
VERSION AX756802.1 GI:32251356  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 364 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers

AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 123 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240  
Db 17 CCTGACTTCAGATGATC 1

RESULT 1497  
AX757008/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757008  
DEFINITION Sequence 329 from Patent WO03040369.  
ACCESSION AX757008  
VERSION AX757008.1 GI:32251624  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 329 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
Db 17 AGTGCAGTGTGTGATC 1

RESULT 1498  
AX757043/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX757043  
DEFINITION Sequence 364 from Patent WO03040369.  
ACCESSION AX757043  
VERSION AX757043.1 GI:32251659  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 364 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 824 CTCGTGACCTGTGATC 840  
Db 17 CTCGTGACCTGTGATC 1

RESULT 1499  
AX757134 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 455 from Patent WO03040369.  
ACCESSION AX757134  
VERSION AX757134.1 GI:32251750  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 455 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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source 1.17  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 237 GATCCCTCGCTCGGC 253  
Db 1 GATCCCTCGCTCGGC 17

RESULT 1500  
AX757384 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 705 from Patent WO03040369.  
ACCESSION AX757384  
VERSION AX757384.1 GI:32252000  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 705 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source 1.17  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTCAGTGTGTGATC 495  
Db 17 AGTCAGTGTGTGATC 1

RESULT 1501  
AX757638 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 959 from Patent WO03040369.  
ACCESSION AX757638  
VERSION AX757638.1 GI:32252254  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 959 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 224 CCCGACTCAGATGATC 240  
Db 17 CCTGACCCACAGATGATC 1

RESULT 1502  
AX757675 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 996 from Patent WO03040369.  
ACCESSION AX757675  
VERSION AX757675.1 GI:32252291  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 996 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Qy 479 AGTCAGTGTGTGATC 495  
Db 17 AGTCAGTGTGTGATC 1

RESULT 1503  
 AX757688/c 17 bp DNA linear PAT 25-JUN-2003  
 LOCUS AX757688/c  
 DEFINITION Sequence 1009 from Patent WO03040369.  
 ACCESSION AX757688  
 VERSION AX757688.1 GI:32252304  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
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 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 Journal Patent: WO 03040369-A 1009 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 Db 17 AGTGACGTGGCGCATC 1  
 RESULT 1504  
 AX757881/c 17 bp DNA linear PAT 25-JUN-2003  
 LOCUS AX757881/c  
 DEFINITION Sequence 1202 from Patent WO03040369.  
 ACCESSION AX757881  
 VERSION AX757881.1 GI:32252497  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
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 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 Journal Patent: WO 03040369-A 1202 15-MAY-2003;  
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 Db 17 AGGCAATGTCGATC 1  
 RESULT 1505  
 AX758183/c 17 bp DNA linear PAT 25-JUN-2003  
 LOCUS AX758183/c  
 DEFINITION Sequence 1504 from Patent WO03040369.  
 ACCESSION AX758183  
 VERSION AX758183.1 GI:32252799  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
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 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion,

SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
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 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 Journal Patent: WO 03040369-A 1504 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 QY 479 AGTGACGTGGTGATC 495  
 Db 17 AGTGACGTGGTGATC 1  
 RESULT 1506  
 AX758241/c 17 bp DNA linear PAT 25-JUN-2003  
 LOCUS AX758241/c  
 DEFINITION Sequence 1562 from Patent WO03040369.  
 ACCESSION AX758241  
 VERSION AX758241.1 GI:32252857  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 Journal Patent: WO 03040369-A 1562 15-MAY-2003;  
 Molecular Engines Laboratories (FR)  
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 Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 QY 224 CCGACCTCAGATGATC 240  
 Db 17 CCGACCTCAGATGATC 1  
 RESULT 1507  
 AX758275/c 17 bp DNA linear PAT 25-JUN-2003  
 LOCUS AX758275/c  
 DEFINITION Sequence 1596 from Patent WO03040369.  
 ACCESSION AX758275  
 VERSION AX758275.1 GI:32252891  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
 REFERENCE  
 1  
 Authors Telerman, A., Amson, R. and Tuijinder, M.  
 Title Sequences involved in tumoral suppression, tumoral reversion,

apoptosis and/or viral resistance phenomena and their use as medicines  
Patent: WO 03040369-A 1596 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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QY 511 CTTCACTCTCGAGATC 527  
DB 17 CTCCACTCTCGGATC 1

RESULT 1508  
AX758340 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 1661 from Patent WO03040369.  
DEFINITION AX758340  
ACCESSION AX758340.1 GI:32252956  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 1661 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1118 GTCCTCACTCTCGATC 1134  
DB 17 GTCCTCACTCTCGATC 1

RESULT 1509  
AX758557 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 1878 from Patent WO03040369.  
DEFINITION AX758557  
ACCESSION AX758557  
VERSION AX758557.1 GI:32253173  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 1878 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 808 CCAGTTGATCTTGATC 824  
DB 17 CCAGATGCTTGATC 1

RESULT 1510  
AX758767 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2088 from Patent WO03040369.  
DEFINITION AX758767  
ACCESSION AX758767  
VERSION AX758767.1 GI:32253383  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2088 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTCGGC 853  
DB 1 GATCTGCTGCTCGGC 17

RESULT 1511  
AX758782 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2103 from Patent WO03040369.  
DEFINITION AX758782  
ACCESSION AX758782  
VERSION AX758782.1 GI:32253398  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2103 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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source

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Db 1 GATGCTGCTGCTGCTAGC 17

RESULT 1512  
AX758873/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX758873  
DEFINITION Sequence 2194 from Patent WO03040369.  
ACCESSION AX758873  
VERSION AX758873.1 GI:32253489  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 2194 15-MAY-2003;  
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QY 479 AGTCAGTGTGTGATC 495  
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Db 17 AGTCAGTGTGTGATC 1

RESULT 1513  
AX758880/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX758880  
DEFINITION Sequence 2201 from Patent WO03040369.  
ACCESSION AX758880  
VERSION AX758880.1 GI:32253496  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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JOURNAL Patent: WO 03040369-A 2201 15-MAY-2003;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTCAGTGTGTGATC 495  
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Db 17 AGTCAGTGTGTGATC 1

RESULT 1514  
AX758883

LOCUS AX758883 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 2204 from Patent WO03040369.  
ACCESSION AX758883  
VERSION AX758883.1 GI:32253499  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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JOURNAL Patent: WO 03040369-A 2204 15-MAY-2003;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1006 GATCTCTGCTCTCAGC 1022  
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Db 1 GATCCACCTGTCTCAGC 17

RESULT 1515  
AX758891/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX758891  
DEFINITION Sequence 2212 from Patent WO03040369.  
ACCESSION AX758891  
VERSION AX758891.1 GI:32253507  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS Telerman,A., Amson,R. and Tuijinder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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JOURNAL Patent: WO 03040369-A 2212 15-MAY-2003;  
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QY 511 CTTGAACCTCTGAGATC 527  
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Db 17 CTTGAACCTCTGAGATC 1

RESULT 1516  
AX759001 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX759001  
DEFINITION Sequence 2322 from Patent WO03040369.  
ACCESSION AX759001  
VERSION AX759001.1 GI:32253617  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
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Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
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Molecular Engines Laboratories (FR)  
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RESULT 1517  
AX759117 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 2438 from Patent WO03040369.  
ACCESSION AX759117.1 GI:32253733  
VERSION  
KEYWORDS  
SOURCE  
ORGANISM  
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Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
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Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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Patent: WO 03040369-A 2438 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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QY 492 GATCAGCTGCTGCTGCA 508  
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1 GATCCTCATCTGCTGCA 17

Db

RESULT 1518  
AX759222 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 2543 from Patent WO03040369.  
ACCESSION AX759222  
VERSION AX759222.1 GI:32253838  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
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Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

REFERENCE  
AUTHORS  
TITLE  
JOURNAL  
FEATURES  
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JOURNAL  
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Patent: WO 03040369-A 2543 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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Db

RESULT 1519  
AX759309/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 2630 from Patent WO03040369.  
ACCESSION AX759309  
VERSION AX759309.1 GI:32253925  
KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
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Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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Molecular Engines Laboratories (FR)  
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QY 479 AGTGCAGTGGTGGTATC 495  
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RESULT 1520  
AX759351/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS  
DEFINITION Sequence 2672 from Patent WO03040369.  
ACCESSION AX759351  
VERSION AX759351.1 GI:32253967  
KEYWORDS  
SOURCE  
ORGANISM  
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
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Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
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Patent: WO 03040369-A 2672 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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FEATURES  
source

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
17 ACTGCAGTGTGTGATC 1

Db 17 ACTGCAGTGTGTGATC 1

RESULT 1521  
AX759422 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2743 from Patent WO03040369.  
DEFINITION AX759422  
ACCESSION AX759422  
VERSION AX759422.1 GI:32254038  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2743 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
1 GATCTGCTGCTGCTGCGC 17

Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1522  
AX759577 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2898 from Patent WO03040369.  
DEFINITION AX759577  
ACCESSION AX759577  
VERSION AX759577.1 GI:32254193  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2898 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 837 GATCTGCTGCTGCTGCGC 853  
17 GATCTGCTGCTGCTGCGC 17

Db 1 GATCTGCTGCTGCTGCGC 17

RESULT 1523  
AX759589/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2910 from Patent WO03040369.  
DEFINITION AX759589  
ACCESSION AX759589  
VERSION AX759589.1 GI:32254205  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2910 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
17 AGTGCAGTGTGTGATC 1

Db 17 AGTGCAGTGTGTGATC 1

RESULT 1524  
AX759670/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 2991 from Patent WO03040369.  
DEFINITION AX759670  
ACCESSION AX759670  
VERSION AX759670.1 GI:32254286  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 2991 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
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/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGTGTGATC 495  
17 AGTGCAGTGTGTGATC 1

Db 17 AGTGCAGTGTGTGATC 1

RESULT 1525  
AX759734/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3055 from Patent WO03040369.

ACCESSION AX759734  
VERSION AX759734.1 GI:32254350  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 3055 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 206 TCAGGCTGCTCGAAC 222  
Db 17 TCAGGCTGCTTGTATC 1

RESULT 1526  
AX759850 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3171 from Patent WO03040369.  
DEFINITION AX759850  
ACCESSION AX759850  
VERSION AX759850.1 GI:32254466  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 3171 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATTCGCTGCTCGGC 853  
Db 1 GATTCGCTGCTCGAC 17

RESULT 1527  
AX759906/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3227 from Patent WO03040369.  
DEFINITION AX759906  
ACCESSION AX759906  
VERSION AX759906.1 GI:32254522  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 3227 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGCAGCTGTGTATC 495  
Db 17 AGTGCAGCGCGGTGATC 1

RESULT 1528  
AX760327/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3648 from Patent WO03040369.  
DEFINITION AX760327  
ACCESSION AX760327  
VERSION AX760327.1 GI:32254943  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 3648 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
SOURCE Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 868 GGATTACAGCGGTGAC 884  
Db 17 GGATTACAGCATGATC 1

RESULT 1529  
AX760347/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 3668 from Patent WO03040369.  
DEFINITION AX760347  
ACCESSION AX760347  
VERSION AX760347.1 GI:32254963  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 3668 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)

FEATURES  
source

Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 685 CTCTGCTCCCGGCTTC 701  
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17 CTCTGCTCTCTGGGATC 1

Db

RESULT 1530  
AX760809/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX760809  
DEFINITION Sequence 4130 from Patent WO03040369.  
ACCESSION AX760809  
VERSION AX760809.1 GI:32255425  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Autors Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

JOURNAL  
Patent: WO 03040369-A 4130 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGCAGTGGTGATC 495  
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17 AGTTCAGTGTGATC 1

Db

RESULT 1531  
AX760840 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX760840  
DEFINITION Sequence 4161 from Patent WO03040369.  
ACCESSION AX760840  
VERSION AX760840.1 GI:32255456  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Autors Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

JOURNAL  
Patent: WO 03040369-A 4161 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;

Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 653 AGTGCAGTGGCGCAATC 669  
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17 AGTGCAGTGGCGGATC 1

Db

RESULT 1532  
AX760878 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX760878  
DEFINITION Sequence 4199 from Patent WO03040369.  
ACCESSION AX760878  
VERSION AX760878.1 GI:32255494  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Autors Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

JOURNAL  
Patent: WO 03040369-A 4199 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 224 CCCGACCTCAGATGATC 240  
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17 CCCGACCTCAGATGATC 1

Db

RESULT 1533  
AX760999 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX760999  
DEFINITION Sequence 4320 from Patent WO03040369.  
ACCESSION AX760999  
VERSION AX760999.1 GI:32255615  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE  
1 Telerman, A., Amson, R. and Tuijinder, M.  
Autors Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

JOURNAL  
Patent: WO 03040369-A 4320 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 492 GATCAGCTCAGTCA 508  
|||||  
1 GATCAGCTCAGTCA 17

Db

RESULT 1534  
AX761155/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 4476 from Patent WO03040369.  
DEFINITION AX761155  
ACCESSION AX761155.1 GI:32255771  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 4476 15-MAY-2003;  
FEATURES  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 479 AGTGCAGTGTGTGATC 495  
Db 17 AGTGCAGCGGTGCGATC 1  
RESULT 1535  
AX761482/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 4803 from Patent WO03040369.  
DEFINITION AX761482  
ACCESSION AX761482  
VERSION AX761482.1 GI:32256098  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 4803 15-MAY-2003;  
FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 224 CCGGACCTCAGATGATC 240  
Db 17 CCGGACCTCAGGTGATC 1  
RESULT 1536  
AX761571/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 4892 from Patent WO03040369.  
DEFINITION AX761571  
ACCESSION AX761571  
VERSION AX761571.1 GI:32256187.

KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 4892 15-MAY-2003;  
FEATURES  
source Location/Qualifiers  
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Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 479 AGTGCAGTGTGTGATC 495  
Db 17 AGTGCAGTGTGCGATC 1  
RESULT 1537  
AX761575/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 4896 from Patent WO03040369.  
DEFINITION AX761575  
ACCESSION AX761575  
VERSION AX761575.1 GI:32256191  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
JOURNAL Patent: WO 03040369-A 4896 15-MAY-2003;  
FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:9606"  
Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 479 AGTGCAGTGTGTGATC 495  
Db 17 AGTGCAGTGTGCGATC 1  
RESULT 1538  
AX761851/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 5172 from Patent WO03040369.  
DEFINITION AX761851  
ACCESSION AX761851  
VERSION AX761851.1 GI:32256467  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijnder, M.

TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 5172 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 200 TGTGGTCAGGCTGATC 216  
DB 17 TGTGGTCAGGCTGATC 1

RESULT 1539  
AX761893/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX761893  
DEFINITION Sequence 5214 from Patent WO03040369.  
ACCESSION AX761893  
VERSION AX761893.1 GI:32256509  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 5214 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 953 AGTGAATGGCCAAATC 969  
DB 17 AGTGAATGGCCAAATC 1

RESULT 1540  
AX761929/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX761929  
DEFINITION Sequence 5250 from Patent WO03040369.  
ACCESSION AX761929  
VERSION AX761929.1 GI:32256545  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 5250 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17

/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 AGTGACGTGCTGATC 495  
DB 17 AGTGACGTGCTGATC 1

RESULT 1541  
AX762022 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762022  
DEFINITION Sequence 5343 from Patent WO03040369.  
ACCESSION AX762022  
VERSION AX762022.1 GI:32256638  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 5343 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 869 GATTACAGGCGTGAGCC 885  
DB 1 GATTACAGGCGTGAGTC 17

RESULT 1542  
AX762072/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762072  
DEFINITION Sequence 5393 from Patent WO03040369.  
ACCESSION AX762072  
VERSION AX762072.1 GI:32256688  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1  
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
JOURNAL Patent: WO 03040369-A 5393 15-MAY-2003;  
FEATURES Molecular Engines Laboratories (FR)  
source Location/Qualifiers  
1.17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 653 AGTGCAGTGGCGCATC 669  
Db 17 AGTGCAGTGGCGCATC 1

## RESULT 1543

AX762093 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762093  
DEFINITION Sequence 5414 from Patent WO03040369.  
ACCESSION AX762093  
VERSION AX762093.1 GI:32256709  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 5414 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 837 GATCTGCTGCTCGGC 853  
Db 1 GATCTGCTGCTCGGC 17

## RESULT 1544

AX762434 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762434  
DEFINITION Sequence 5755 from Patent WO03040369.  
ACCESSION AX762434  
VERSION AX762434.1 GI:32257050  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 5755 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 837 GATCTGCTGCTCGGC 853  
Db 1 GATCTGCTGCTCGGC 17

## RESULT 1545

AX762473/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762473  
DEFINITION Sequence 5794 from Patent WO03040369.  
ACCESSION AX762473  
VERSION AX762473.1 GI:32257089  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 5794 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 653 AGTGCAGTGGCGCATC 669  
Db 17 AGTGCAGTGGCGCATC 1

RESULT 1546  
AX762577/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762577  
DEFINITION Sequence 5898 from Patent WO03040369.  
ACCESSION AX762577  
VERSION AX762577.1 GI:32257193  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman,A., Amson,R. and Tuijnder,M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 5898 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 479 AGTGCAGTGGTATGATC 495  
Db 17 AGTGCAGTGGTATGATC 1

RESULT 1547  
AX762690 17 bp DNA linear PAT 25-JUN-2003  
LOCUS AX762690  
DEFINITION Sequence 6011 from Patent WO03040369.  
ACCESSION AX762690  
VERSION AX762690.1 GI:32257306  
KEYWORDS  
SOURCE Homo sapiens (human)



ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 6011 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATCTGCTGCTGCTGGC 853  
|||||  
1 GATCTGCCACCTCGGC 17

Db 1 GATCTGCCACCTCGGC 17

RESULT 1548  
AX762719/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 6040 from Patent WO03040369.  
DEFINITION AX762719  
ACCESSION AX762719.1 GI:32257335  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 6040 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 653 AGTGAAGTGGCGCAATC 669  
|||||  
17 AGTACAGTGGCGCATC 1

Db 17 AGTACAGTGGCGCATC 1

RESULT 1549  
AX762777/c 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 6098 from Patent WO03040369.  
DEFINITION AX762777  
ACCESSION AX762777.1 GI:32257393  
VERSION  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as

JOURNAL medicines  
Patent: WO 03040369-A 6098 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 479 AGTGAAGTGGCGCAATC 495  
|||||  
17 AGTGAAGTGGCGCATC 1

Db 17 AGTGAAGTGGCGCATC 1

RESULT 1550  
AX762875 17 bp DNA linear PAT 25-JUN-2003  
LOCUS Sequence 6196 from Patent WO03040369.  
DEFINITION AX762875  
ACCESSION AX762875  
VERSION AX762875.1 GI:32257491  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE  
AUTHORS 1  
TITLE Telerman, A., Amson, R. and Tuijinder, M.  
Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines  
Patent: WO 03040369-A 6196 15-MAY-2003;  
JOURNAL Molecular Engines Laboratories (FR)  
FEATURES location/Qualifiers  
source 1..17  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 837 GATCTGCTGCTGCTGGC 853  
|||||  
1 GATCTGCTGCTGCTGCC 17

Db 1 GATCTGCTGCTGCTGCC 17

RESULT 1551  
BD065825/c 17 bp DNA linear PAT 27-AUG-2002  
LOCUS An antisense oligonucleotide preparation method.  
DEFINITION BD065825  
ACCESSION BD065825  
VERSION BD065825.1 GI:22611428  
KEYWORDS JP 2001511000-A/460.  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.  
1 (bases 1 to 17)  
REFERENCE Schlingensiefen, K.H. and Brysch, W.  
An antisense oligonucleotide preparation method  
Patent: JP 2001511000-A 460 07-AUG-2001;  
JOURNAL BIOLOGISCHES GESAMTSCHAFT FÜR BIOMOLEKULARE DIAGNOSTIK MBH  
COMMENT OS unknown  
PN JP 2001511000-A/460  
PD 07-AUG-2001  
PF 30-JAN-1998 JP 1998532533  
PR 31-JAN-1997 EP 97101531.8  
PI KARL HERMANN SCHLINGENSIEFEN WOLFGANG BRYSCH  
PC C12N15/11.C07H21/04.A61K31/70

CC An antisense oligonucleotide preparation method FH Key  
Location/Qualifiers  
FT source 1..17  
FT /organism='Unknown'.  
FEATURES  
source  
1..17  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 434 TTTATTTTAAAGAC 450  
DB 17 TTTGTTTTTAAAGAC 1

RESULT 1552  
BD067702/c 17 bp RNA linear PAT 27-AUG-2002  
LOCUS BD067702  
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors.  
ACCESSION BD067702  
VERSION BD067702.1 GI:22613305  
KEYWORDS JP 2001511003-A/542.  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE  
1 (bases 1 to 17)  
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases or conditions related  
to levels of epidermal growth factor receptors  
JOURNAL Patent: JP 2001511003-A 542 07-AUG-2001;  
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV  
COMMENT  
OS Unidentified  
PN JP 2001511003-A/542  
PD 07-AUG-2001  
PR 14-JAN-1998 JP 1998532913  
PR 31-JUN-1997 US 60/936476,04-DEC-1997 US 08/985162 PI  
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC  
C12N9/00,C07K14/71  
CC Strandedness: Single;  
CC Topology: linear;  
CC Enzymatic nucleic acid treatment of diseases or conditions CC  
related to  
CC levels of epidermal growth factor receptors  
FH Key Location/Qualifiers  
FT source 1..17  
FT /organism='Unidentified'.  
FEATURES  
source  
1..17  
Location/Qualifiers  
/organism="unidentified"  
/mol\_type="genomic RNA"  
/db\_xref="taxon:32644"

Query Match 1.4%; Score 13.8; DB 1; Length 17;  
Best Local Similarity 88.2%; Pred. No. 1.1e+03;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 520 CTGAGATCAAGCATCCT 536  
DB 17 CTGGAATCAAGCATCCT 1

RESULT 1553  
AX159863 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX159863  
DEFINITION Sequence 3191 from Patent WO0140521.  
ACCESSION AX159863  
VERSION AX159863.1 GI:14541194  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
AUTHORS Shinkets,R.A. and Leach,M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0140521-A 3191 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
Accession number CG41584420"

Query Match 1.4%; Score 13.8; DB 1; Length 51;  
Best Local Similarity 72.0%; Pred. No. 1.3e+03;  
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

OY 825 TCTGACCTTGTATCTGCCTGCT 849  
DB 50 TCAGAGATTGAGACGACCTGCT 26

RESULT 1554  
AX199357/c 51 bp DNA linear PAT 29-AUG-2001  
LOCUS AX199357  
DEFINITION Sequence 287 from Patent WO0151670.  
ACCESSION AX199357  
VERSION AX199357.1 GI:15389742  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
REFERENCE  
1  
AUTHORS Shinkets,R.A. and Leach,M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and  
methods of use thereof  
JOURNAL Patent: WO 0151670-A 287 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES  
source  
Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
Accession number CG41584420"

Query Match 1.4%; Score 13.8; DB 1; Length 51;  
Best Local Similarity 58.5%; Pred. No. 1.3e+03;  
Matches 24; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

OY 472 AGGATGAGTGCAGTGTGATCAGCTCAGCTGCGCCT 512  
DB 4 AGGTTGAGTGAGCGCAAGATCATGCCAGCTCAGCTC 44

RESULT 1555  
AX163197 51 bp DNA linear PAT 22-JUN-2001  
LOCUS AX163197  
DEFINITION Sequence 6525 from Patent WO0140521.  
ACCESSION AX163197  
VERSION AX163197.1 GI:14544528  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 6525 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
/note="1 of 2 allelic variants (6526 is other entry)  
Accession number cg39667665"

Query Match 1.4%; Score 13.6; DB 1; Length 51;  
Best Local Similarity 58.5%; Pred. No. 1.3e+03;  
Matches 24; Conservative 0; Mismatches 17; Indels 0; Gaps 0;

472 AGGATGAGTGCACTGTGTGATCAGCTCAGCTGAGCCT 512  
|||||  
11 AGGTTCAGTGAGCCGAGATCAGCCACTGCACTCCAGCCT 51

Db 11 AGGTTCAGTGAGCCGAGATCAGCCACTGCACTCCAGCCT 51

RESULT 1556  
ARI79937/c 15 bp DNA linear PAT 20-APR-2002

LOCUS ARI79937  
DEFINITION Sequence 5 from patent US 6333152.  
ACCESSION ARI79937  
VERSION ARI79937.1 GI:20221970  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein, B., Kinzler, K.W., Zhang, L. and Zhou, W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 5 25-DEC-2001;  
Location/Qualifiers  
1..15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.6; DB 1; Length 15;  
Best Local Similarity 92.9%; Pred. No. 1e+03;  
Matches 13; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

1091 CGGGGTTTCACCAT 1104  
:|||||  
15 YGGGGTTTCACCAT 2

Db 15 YGGGGTTTCACCAT 2

RESULT 1557  
AXI161692/c 51 bp DNA linear PAT 22-JUN-2001

LOCUS AXI161692  
DEFINITION Sequence 5020 from Patent W00140521.  
ACCESSION AXI161692  
VERSION AXI161692.1 GI:14543023  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 5020 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
1..51  
/organism="Homo sapiens"

misc\_feature  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
/note="2 of 2 allelic variants (5019 is other entry)  
Accession number cg43980655"

Query Match 1.4%; Score 13.6; DB 1; Length 51;  
Best Local Similarity 67.9%; Pred. No. 1.3e+03;  
Matches 19; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

655 TGCAGTGCGCAATCTTGCTCAGTGCA 682  
|||||  
42 TGCAGTGAGCCGAGATTGCGCCACTGCA 15

Db 42 TGCAGTGAGCCGAGATTGCGCCACTGCA 15

RESULT 1558  
AXI56679 51 bp DNA linear PAT 22-JUN-2001

LOCUS AXI56679  
DEFINITION Sequence 7 from Patent W00140521.  
ACCESSION AXI56679  
VERSION AXI56679.1 GI:14537795  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
AUTHORS 1 Shinkets, R.A. and Leach, M.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0140521-A 7 07-JUN-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
/note="2 of 2 allelic variants (8 is other entry)  
Accession number cg42918213"

Query Match 1.4%; Score 13.6; DB 1; Length 51;  
Best Local Similarity 67.9%; Pred. No. 1.3e+03;  
Matches 19; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

655 TGCAGTGCGCAATCTTGCTCAGTGCA 682  
|||||  
7 TGCAGTGAGCCGAGATTGCGCCACTGCA 34

Db 7 TGCAGTGAGCCGAGATTGCGCCACTGCA 34

RESULT 1559  
AXI99257/c 51 bp DNA linear PAT 29-AUG-2001

LOCUS AXI99257  
DEFINITION Sequence 187 from Patent W00151670.  
ACCESSION AXI99257  
VERSION AXI99257.1 GI:15389627  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.  
AUTHORS 1 Shinkets, R.A. and Leach, M.D.  
TITLE Nucleic acids containing single nucleotide polymorphisms and methods of use thereof  
JOURNAL Patent: WO 0151670-A 187 19-JUL-2001;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers  
1..51  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
misc\_feature  
26



Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 430 TTAATTTTATTTT 444  
DB 15 TTTTATTTATTTT 1

RESULT 1564  
ARI79935/c 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI79935  
DEFINITION Sequence 3 from patent US 6333152.  
ACCESSION ARI79935  
VERSION ARI79935.1 GI:20221968  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 3 25-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 397 GGGATTACAGCGTG 411  
DB 15 GGGATTACAGCGATG 1

RESULT 1565  
ARI79943 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI79943  
DEFINITION Sequence 11 from patent US 6333152.  
ACCESSION ARI79943  
VERSION ARI79943.1 GI:20221976  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 11 25-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 198 CATGTTGTCAGGCT 212  
DB 1 CATGTTGCCAGGCT 15

RESULT 1566  
ARI80332 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI80332  
DEFINITION Sequence 400 from patent US 6333152.  
ACCESSION ARI80332  
VERSION ARI80332.1 GI:20222365  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 400 25-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 393 TGCTGGATTACAGG 407  
DB 15 TGCTGGATTACATG 1

RESULT 1567  
ARI80415 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI80415  
DEFINITION Sequence 483 from patent US 6333152.  
ACCESSION ARI80415  
VERSION ARI80415.1 GI:20222448  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 483 25-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 198 CATGTTGTCAGGCT 212  
DB 1 CATGTTGCCAGGCT 15

RESULT 1568  
ARI80424 15 bp DNA linear PAT 20-APR-2002  
LOCUS ARI80424  
DEFINITION Sequence 492 from patent US 6333152.  
ACCESSION ARI80424  
VERSION ARI80424.1 GI:20222457  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 15)  
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.  
TITLE Gene expression profiles in normal and cancer cells  
JOURNAL Patent: US 6333152-A 492 25-DEC-2001;  
FEATURES  
Location/Qualifiers  
1. .15  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 877 GCGTGACCAACGACG 891

Db 15 GCGTGGCCCACTG 1

RESULT 1569

AR241876 15 bp DNA linear PAT 20-DEC-2002

LOCUS AR241876

DEFINITION Sequence 164 from patent US 6472154.

ACCESSION AR241876

VERSION AR241876.1 GI:27287688

KEYWORDS

SOURCE

ORGANISM Unknown.

REFERENCE

1 (bases 1 to 15)

Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.

Polyomorphic repeats in human genes

Patent: US 6472154-A 164 29-OCT-2002;

TITLE

JOURNAL

FEATURES

source

1. .15

/organism="unknown"

/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 429 TTTATTTTATTTT 443

1 TTTTATTTTATTTT 15

RESULT 1570

AX565525 15 bp DNA linear PAT 29-NOV-2002

LOCUS AX565525

DEFINITION Sequence 14 from Patent WO02077228.

ACCESSION AX565525

VERSION AX565525.1 GI:26000875

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

1

AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

TITLE Gene involved in V(d)J recombination and/or dna repair

JOURNAL

Patent: WO 02077228-A 14 03-OCT-2002;

INSERM (E.P.S.T.) (FR)

FEATURES

source

1. .15

Location/Qualifiers

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer Ex5R1"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 505 TGCAGCCTCACTC 519

1 TGCAGCCTCACTC 15

RESULT 1571

AX573360 15 bp DNA linear PAT 29-NOV-2002

LOCUS AX573360

DEFINITION Sequence 14 from Patent WO02077026.

ACCESSION AX573360

VERSION AX573360.1 GI:26005243

KEYWORDS

SOURCE

ORGANISM

synthetic construct

artificial sequences.

REFERENCE

1

AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

TITLE Gene involved in V(d)J recombination and/or dna repair

JOURNAL

Patent: WO 02077026-A 14 03-OCT-2002;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)

(FR)

FEATURES

source

Location/Qualifiers

1. .15

/organism="synthetic construct"

/mol\_type="unassigned DNA"

/db\_xref="taxon:32630"

/note="Primer Ex5R1"

Query Match 1.4%; Score 13.4; DB 1; Length 15;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 505 TGCAGCCTCACTC 519

1 TGCAGCCTCACTC 15

RESULT 1572

AR141562 16 bp DNA linear PAT 08-AUG-2001

LOCUS AR141562

DEFINITION Sequence 2 from patent US 6146855.

ACCESSION AR141562

VERSION AR141562.1 GI:15101078

KEYWORDS

SOURCE

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 16)

Williams,K.Leslie., Vesey,G., Veal,D., Ashbolt,N.John. and

Dorsch,M.

TITLE Method for the detection of viable Cryptosporidium parvum oocysts

JOURNAL

Patent: US 6146855-A 2 14-NOV-2000;

Location/Qualifiers

1. .16

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 168 TATTTTATTAGTA 182

1 TTTTATTTTATTTT 15

RESULT 1573

AR154077 16 bp DNA linear PAT 08-AUG-2001

LOCUS AR154077

DEFINITION Sequence 127 from patent US 6238863.

ACCESSION AR154077

VERSION AR154077.1 GI:15122130

KEYWORDS

SOURCE

ORGANISM

Unknown.

REFERENCE

1 (bases 1 to 16)

Schumm,J.W. and Bacher,J.W.

TITLE Materials and methods for indentifying and analyzing intermediate

JOURNAL

Patent: US 6238863-A 127 29-MAY-2001;

Location/Qualifiers

1. .16

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 651 GGAGTGCAGTGGCGC 665  
 |||||  
 Db 15 GGAGTGCAGTGGCCC 1

## RESULT 1574

LOCUS CQ828902 16 bp DNA linear PAT 05-JUL-2004

DEFINITION Sequence 620 from Patent WO2004053120.

ACCESSION CQ828902

VERSION CQ828902.1 GI:49732385

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.

TITLE Regulatory elements in the 5' region of the vrl gene

JOURNAL Patent: WO 2004053120-A 620 24-JUN-2004;

Grumenthal GmbH (DE)

FEATURES Location/Qualifiers

1..16

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

/note="V\$AHRRANT 01"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 399 GATTACAGCGCTGCA 413  
 |||||  
 Db 1 GACTACAGCGCTGCA 15

## RESULT 1575

LOCUS CQ828940 16 bp DNA linear PAT 05-JUL-2004

DEFINITION Sequence 658 from Patent WO2004053120.

ACCESSION CQ828940

VERSION CQ828940.1 GI:49732423

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.

TITLE Regulatory elements in the 5' region of the vrl gene

JOURNAL Patent: WO 2004053120-A 658 24-JUN-2004;

Grumenthal GmbH (DE)

FEATURES Location/Qualifiers

1..16

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

/note="V\$B47 02"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 227 GACCTCAGATGATCC 241  
 |||||  
 Db 1 GACCTCAGTGTATCC 15

## RESULT 1576

CQ828961/c

LOCUS CQ828961 16 bp DNA linear PAT 05-JUL-2004

DEFINITION Sequence 679 from Patent WO2004053120.

ACCESSION CQ828961

VERSION CQ828961.1 GI:49732444

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Weihe, E., Bieller, A. and Schaefer, M.K.

TITLE Regulatory elements in the 5' region of the vrl gene

JOURNAL Patent: WO 2004053120-A 679 24-JUN-2004;

Grumenthal GmbH (DE)

FEATURES Location/Qualifiers

1..16

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

/note="V\$T3R 01"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1125 ACTCTGACCTCAGG 1139  
 |||||  
 Db 16 ACTCTGACCTCAGG 2

## RESULT 1577

LOCUS AR328695 16 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 6097 from patent US 6566127.

ACCESSION AR328695

VERSION AR328695.1 GI:33714503

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

1 (bases 1 to 16)

AUTHORS Pavco, P., McSwigen, J.A., Spinchcomb, D.T. and Sacobedo, J.

TITLE Method and reagent for the treatment of diseases or conditions

JOURNAL related to levels of vascular endothelial growth factor receptor

Patent: US 6566127-A 6097 20-MAY-2003;

Grumenthal GmbH (DE)

FEATURES Location/Qualifiers

1..16

/organism="unknown"

/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;

Best Local Similarity 93.3%; Pred. No. 1.1e+03;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 908 TTTTGTGTGTGGA 922  
 |||||  
 Db 2 TTTTGTGTGTGTTA 16

## RESULT 1578

LOCUS AR391559 16 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 171 from patent US 6613520.

ACCESSION AR391559

VERSION AR391559.1 GI:40115070

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE Unclassified.

1 (bases 1 to 16)

AUTHORS Ashby, M.

TITLE Methods for the survey and genetic analysis of populations

JOURNAL Patent: US 6613520-A 171 02-SEP-2003;

FEATURES  
source  
Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 333 CTGATGCCCAAGCT 348  
DB 1 CTGCTGTGCNNAAGCT 16

RESULT 1579  
AR436002 16 bp RNA linear PAT 18-DEC-2003  
DEFINITION Sequence 261 from patent US 6656731.  
ACCESSION AR436002  
VERSION AR436002.1 GI:40199086  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 16)  
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.  
TITLE Nucleic acid catalysts with endonuclease activity  
JOURNAL Patent: US 6656731-A 261 02-DEC-2003;  
FEATURES Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 655 TGCAGTGGCGCAATC 669  
DB 2 TGCAGTGGCGCCATC 16

RESULT 1580  
AR436004 16 bp RNA linear PAT 18-DEC-2003  
DEFINITION Sequence 263 from patent US 6656731.  
ACCESSION AR436004  
VERSION AR436004.1 GI:40199088  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 16)  
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.  
TITLE Nucleic acid catalysts with endonuclease activity  
JOURNAL Patent: US 6656731-A 263 02-DEC-2003;  
FEATURES Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 997 GGCTCAAGCATCTT 1011  
DB 2 GGTTCAAGCATCTT 16

RESULT 1581  
AR436006 16 bp RNA linear PAT 18-DEC-2003

DEFINITION Sequence 265 from patent US 6656731.  
ACCESSION AR436006  
VERSION AR436006.1 GI:40199090  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
1 (bases 1 to 16)  
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.  
TITLE Nucleic acid catalysts with endonuclease activity  
JOURNAL Patent: US 6656731-A 265 02-DEC-2003;  
FEATURES Location/Qualifiers  
1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 719 CAGCCTCCTGAGTAG 733  
DB 2 CGCCTCTCTGAGTAG 16

RESULT 1582  
AX282039 16 bp DNA linear PAT 02-NOV-2001  
DEFINITION Sequence 171 from Patent WO0177332.  
ACCESSION AX282039  
VERSION AX282039.1 GI:16609290  
KEYWORDS  
SOURCE Desulfobacter curvatus  
ORGANISM Desulfobacter curvatus  
REFERENCE Desulfobacter curvatus  
Bacteria; Proteobacteria; Deltaproteobacteria; Desulfobacteriales;  
Desulfobacteriaceae; Desulfobacter.  
1  
AUTHORS Ashby,M.  
TITLE Methods for the survey and genetic analysis of populations  
JOURNAL Patent: WO 0177392-A 171 18-OCT-2001;  
FEATURES Location/Qualifiers  
1..16  
/organism="Desulfobacter curvatus"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:2290"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 333 CTGATGCCCAAGCT 348  
DB 1 CTGCTGTGCNNAAGCT 16

RESULT 1583  
AX801944 16 bp DNA linear PAT 24-NOV-2003  
DEFINITION Sequence 83 from Patent WO03057913.  
ACCESSION AX801944  
VERSION AX801944.1 GI:38500868  
KEYWORDS  
SOURCE Canis familiaris (dog)  
ORGANISM Canis familiaris  
Eukaryota; Metazoa; Chordata; Cranista; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.  
1  
REFERENCE Mablrat,C., Desvarreume,S., Babola,O., Lacroix,B. and bello Pigem,N.  
AUTHORS Method for the detection and/or identification of the original  
TITLE animal species in animal matter contained in a sample  
JOURNAL Patent: WO 03057913-A 83 17-JUL-2003;  
BIO MERIEUX (FR)



FEATURES  
source Location/Qualifiers  
1.16  
/organism="Canis familiaris"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9615"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 525 ATCAGCATCTCTCT 539  
|||||  
DB 16 ATCAGCATCTCTCT 2

RESULT 1584  
BD130183/c 16 bp DNA linear PAT 18-SEP-2002  
LOCUS BD130183  
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.  
ACCESSION BD130183  
VERSION BD130183.1 GI:23225128  
KEYWORDS JP 2002502606-A/127.  
SOURCE unclassified  
ORGANISM unclassified  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Schumm,J.W. and Bacher,J.W.  
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker  
JOURNAL Patent: JP 2002502606-A 127 29-JAN-2002;  
PROMEGA CORP

COMMENT  
OS Unidentified  
PN JP 2002502606-A/127  
PD 29-JAN-2002  
PP 04-FEB-1999 JP 2000530608  
PR 04-FEB-1998 US 09/018584  
PI JAMES W SCHUMM,JEFFREY W BACHER  
PC C12N15/09,C12Q1/68,C12N15/00  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Material and method for specifying and analyzing medium-size tandem repeat  
CC DNA marker  
FH Key location/Qualifiers  
FT source 1.16  
Location/Qualifiers  
1.16  
/organism="unclassified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

FEATURES  
source Location/Qualifiers  
1.16  
/organism="unclassified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 1.4%; Score 13.4; DB 1; Length 16;  
Best Local Similarity 93.3%; Pred. No. 1.1e+03;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 651 GGAAGTGAAGTGGCC 665  
|||||  
DB 15 GGAAGTGAAGTGGCC 1

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